Ketchikan Public Utilities Fund Comparative Schedules of Revenues For the Years Ended December 31, 2016 and 2015

		2016		2015		
		Amount	Total	Amount	Total	
Electric Department						
	ie from Services:					
R	tesidential	\$7,127,462		\$6,752,943		
В	Soats	318,082		279,072		
C	Commercial	6,846,651		6,584,210		
I	ndustrial	1,795,059		1,784,436		
Ε	Demand	495,104	A	507,363		
A	rea Lighting	53,056		50,076		
S	treet Lighting	129,912		129,143		
Γ	Diesel Surcharge	-	\$16,765,326	4	\$16,087,247	
Other I	Revenue:					
S	ervice Charges	113,836		110,341		
L	ate Payment Charges	76,881		67,244		
R	tentals - Interdepartmental	142,397		154,217		
	Other	37,383	370,497	18,469	350,271	
Tot	tal Electric		17,135,823		16,437,518	
Telecommunications Departme	nt					
	Network Services:					
	asic Local Service	988,060		857,251		
	ocal Private Line	917,059		869,780		
	Other Local Exchange	177,811	2,082,930	303,624	2,030,655	
	other Local Exchange	177,811	2,082,730	303,024	2,030,033	
Networ	k Access Services:					
Iı	nterstate End User	874,220		966,265		
S	witched Access	4,985,811		5,197,862		
S	pecial Access	1,667,345		1,746,940		
S	tate Access	1,399,924	8,927,300	1,502,254	9,413,321	
Other I	Revenues:					
Γ	Directory Revenue	275,724		293,681		
	Other	99,052	374,776	168,145	461,826	
Nonreg	gulated Revenues	7,078,617	7,078,617	5,596,871	5,596,871	
	tal Telecommunications		\$ 18,463,623		\$ 17,502,673	

Ketchikan Public Utilities Fund

Comparative Schedules of Revenues (Cont'd)

For the Years Ended December 31, 2016 and 2015

		2016		2015	
		Amount	Total	Amount	Total
Water Department			<u> </u>		
	Revenue from Services:				
	Residential	\$1,632,301		\$1,521,500	
	Apartments	351,241		327,663	
	Commercial	1,275,949		1,208,718	
	Industrial	233,375		236,283	
	Port	154,725	\$3,647,591	159,075	\$3,453,239
	Other Revenue:				
	Service Charges	739		711	
	Late Payment Charges	19,709		16,897	
	Other	53,434	73,882	31,331	48,939
	Total Water		3,721,473	-	3,502,178
Гotal Revenue			\$39,320,919		\$37,442,369

### Ketchikan Public Utilities Fund

### Comparative Schedules of Operation and Maintenance Expenses For the Years Ended December 31, 2016 and 2015

	2016	i	2015	
	Amount	Total	Amount	Total
Electric Department				
Hydroelectric Generation				
Operation				
Supervision & Engineering	\$1,075,710		\$1,030,176	
Hydraulic Expenses	54,708	1 4	61,380	
Electric Expenses	10,195	1,140,613	13,506	1,105,062
Maintenance				
Structures	82,522		83,391	
Reservoirs & Dams	257,748		190,900	
Electric Plant	158,830		118,503	
Other	167,626	666,726	161,302	554,096
Total Hydroelectric Generation		1,807,339		1,659,158
	_		_	
Diesel Generation				
Operation				
Fuel	189,117		244,621	
Generation	11,754		14,666	
Other	490,161	691,032	469,593	728,880
Maintenance				
Supervision and Engineering	118,808		110,130	
Structures	35,131		47,550	
Electric Plant	144,582		148,403	
Other	209,046	507,567	154,851	460,934
<b>Total Diesel Generation</b>		1,198,599		1,189,814
			_	
Purchased Power		6,247,593		5,381,319
Automation Control System		342,325	_	288,903
<b>Total Generation</b>	_	9,595,856	_	8,519,194
Transmission				
Operation				
Overhead and Underground Lines	\$2,899	2,899	\$580	580
Total Transmission		\$2,899		\$580

### Ketchikan Public Utilities Fund

### Comparative Schedules of Operation and Maintenance Expenses (Cont'd) For the Years Ended December 31, 2016 and 2015

	2016	i	2015	
	Amount	Total	Amount	Total
Distribution				
Operation				
Supervision & Engineering	\$943,678		\$921,752	
Station Equipment	8,278		4,796	
Overhead & Underground Lines	1,031		1,025	
Street Lighting	148,765		155,652	
Meter Expenses	563,700		558,465	
Customer Installations	465		2,322	
Other	24,738	\$1,690,655	47,085	\$1,691,097
Maintenance				
Station Equipment	42,445		24,225	
Overhead & Underground Lines	1,310,557		1,330,831	
Line Transformers	17,085		3,318	
Other	123,537	1,493,624	93,202	1,451,576
Total Distribution		3,184,279		3,142,673
			_	
Total Electric	717	12,783,034	-	11,662,447
Telecommunications Department				
Plant Specific Operations:				
Network Support	212,056		207,379	
General Support	120,152		99,301	
Central Office Switching	661,662		461,592	
Central Office Transmission	1,274,803		1,210,885	
Cable and Wire Facilities Expense	709,946	2,978,619	723,929	2,703,086
Plant Nonspecific Operations				
Network Operations Expense	2,557,999	2,557,999	2,512,650	2,512,650
Treemont operations Empense	2,007,333	2,007,777	2,012,000	2,512,050
Customer Operations				
Customer Operations-Services	121,319	121,319	107,807	107,807
Nonregulated Operations Expenses	\$4,984,369	4,984,369	\$4,777,891	4,777,891

### Ketchikan Public Utilities Fund

### $Comparative \ Schedule \ of \ Operation \ and \ Maintenance \ Expenses \ (Cont'd)$

For the Years Ended December 31, 2016 and 2015

	2016		201	15
	Amount	Total	Amount	Total
Water Department				
Source of Supply				
Operation and Maintenance	\$393,959	\$393,959	\$423,407	\$423,407
Chlorination				
Labor and Supplies	134,041		145,201	
Maintenance	131,465	265,506	110,197	255,398
Distribution				
Supervision & Operation of Mains			6,292	
Maps & Records	427,634		403,584	
Customer Service	1,341	428,975		409,876
Maintenance				
Mains & Equipment	417,652		682,304	
Hydrants	7,173		4,697	
Valves & Structures	18,249		23,608	
Pump Stations	102,723		104,875	
PH Adjustment Facility	402,860		331,947	
Reservoirs	\$21,110	969,767	\$26,840	1,174,271
Total Water		2,058,207		2,262,952
Total Operation and Maintenance		\$25,483,547	C	\$24,026,833
	-			
		10		

Ketchikan Public Utilities Fund

Comparative Schedules of Administrative and General Expenses For the Years Ended December 31, 2016 and 2015

	2016	2015
Customer Service	\$2,012,355	\$1,992,754
General Accounting	811,377	799,213
Administrative Expenses	2,094,112	2,157,276
Engineering Services	104,100	99,069
Information Technology	574,805	630,572
Insurance & Claims	196,971	196,600
Total	\$5,793,720	\$5,875,484

### City of Ketchikan, Alaska Port Fund Comparative Statements of Net Position

### December 31, 2016 and 2015

	2016	2015
Assets		
Current assets		
Cash and temporary investments	\$ 7,957,557	\$ 6,420,791
Restricted cash, cash equivalents and investments:		
Debt service	185,935	824,743
Accounts receivable	490,885	408,450
Prepaid expense	1,026,946	1,113,090
Total Current assets	9,661,323	8,767,074
Noncurrent assets		
Restricted investments:		
Repair and replacement investments	4,649,770	4,192,162
Bond reserve investments	2,240,000	2,560,597
Accrued interest on bond reserve investments		4,990
Total restricted assets	6,889,770	6,757,749
Internal Receivable	2,700,000	2,700,000
Capital assets		
Land	1,775,740	1,775,740
Other non-depreciable assets	169,361	169,361
Construction work in progress	374,566	439,032
Port facilities	67,387,096	66,612,660
Accumulated depreciation	(17,087,457)	(15,623,409)
Total capital assets (net of accumulated depreciation)	52,619,306	53,373,384
Total noncurrent assets	62,209,076	62,831,133
Deferred outlows of resources	125,721	42,389
Total Assets and Deferred Outflows of Resources	\$ 71,996,120	\$ 71,640,596

### City of Ketchikan, Alaska Port Fund Comparative Statements of Net Position December 31, 2016 and 2015

	2016	2015
Liabilities		
Current liabilities		
Accounts payable	\$ 228,107	\$ 75,900
Accrued interest payable	113,555	139,674
Compensated absences payable	3,129	3,351
Unamortized premiums	202,584	28,561
Revenue bonds payable	895,000	930,000
Total current liabilities	1,442,375	1,177,486
Noncurrent liabilities		
Compensated absences payable	28,157	30,159
Net pension liability	620,884	449,932
Unamortized bond premium	3,629,634	540,278
Revenue bonds payable	26,130,000	30,845,000
Total noncurrent liabilities	30,408,675	31,865,369
Total assistances and an analysis	20,100,070	21,000,000
Deferred inflows of resources	535,958	7,966
Total Liabilities and Deferred Inflows of Resources	32,387,008	33,050,821
Net position		
Net investment in capital assets	21,233,051	21,029,545
Restricted repair and replacement funds	4,720,568	4,192,162
Restricted for bond retirement	2,312,381	3,250,656
Unrestricted	11,343,112	10,117,412
Total net position	39,609,112	38,589,775
Total Liabilities and Net Postion	\$ 71,996,120	\$ 71,640,596



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# City of Ketchikan, Alaska Port Fund Comparative Statements of Revenues, Expenses and Changes in Net Position For the Years Ended December 31, 2016 and 2015

	2016	2015
Operating Revenues		
Charges for services	4	
Docking	\$1,771,371	\$1,782,260
Passenger wharfage fee	6,482,367	6,504,788
Rental income Water	402,468 206,300	403,493 212,200
Other	98,735	129,530
Total Operating Revenues	8,961,241	9,032,271
Total Operating Activates	0,701,211	
Operating Expenses		
Operation and maintenance		
Personnel services	1,134,984	1,080,838
Supplies and services	489,328	492,906
Financial service	183,243	167,018
Insurance	241,266	180,650
Utilities	219,186	277,294
Property Taxes	165,385	165,399
Lease payments	2,483,596	2,271,974
Depreciation	1,605,242	1,589,941
Total Operating Expenses	6,522,230	6,226,020
	2 420 011	2.005.251
Operating Income	2,439,011	2,806,251
No. O. and D. Daniel Co.		
Non-Operating Revenues (Expenses) Operating grants	16,004	70,425
Interest earnings	186,539	87,016
Interest earnings  Interest expense	(1,665,360)	(1,658,179)
Debt refunding costs	(234,304)	(1,030,17)
Loss on disposal of capital assets	(436,699)	(27,082)
2505 on disposition of eliptical absolute	(130,077)	(27,002)
Total Non-Operating Revenue (Expenses)	(2,133,820)	(1,527,820)
Net Income Before Contributions, Capital Grants, Extraordinary Item and Transfers	305,191	1,278,431
The messive persite contributions, cupien orange, parties and remained remained and	505,171	1,270,101
Contributions and Capital Grants		
Capital grants	654,642	277,647
Total Contributions and Capital Grants	654,642	277,647
Net Income Before Extraordinary Item and Transfers	959,833	1,556,078
Extraordinary Item- Gain on Impairment of an Asset	359,246	
No. T. O. C.	1 210 070	1.554.050
Net Income Before Transfers	1,319,079	1,556,078
Transfers In and (Out)		
Transfers In and (Out) Transfer from general fund	19,258	
Payment in lieu of taxes to general fund	(319,000)	(319,000)
Transfer to commercial passenger vessel tax fund	(317,000)	(1,619,258)
Total Transfers In and (Out)	(299,742)	(1,938,258)
(	(=>>,: :=)	(-,,,,,
Total Grants and Transfers	335,642	(41,353)
Change in Net Position	1,019,337	(382,180)
Net Position Beginning of Year	38,589,775	38,971,955
Net Position End of Year	\$39,609,112	\$38,589,775

### Port Fund

### Comparative Statements of Cash Flows For the Years Ended December 31, 2016 and 2015

	2016	2015
	2010	2015
Cash Flows from Operating Activities	ф 0.101.075	A 0.077.450
Cash received from customers and users	\$ 9,181,875	\$ 8,877,459
Cash payments to employees for services	(1,034,629)	(936,608)
Cash payments to suppliers for goods and services	(3,726,053)	(3,700,936)
Net Cash Provided by Operating Activities	4,421,193	4,239,915
Cash Flows from Noncapital Financing Activities		
Operating grant from other governments	16,004	70,425
Transfer in	19,258	-
Transfers out	-	(1,619,258)
Payment in lieu of taxes to the general fund	(319,000)	(319,000)
	( 1)1111	
Net Cash Used by Noncapital		
Financing Activities	(283,738)	(1,867,833)
Cash Flows from Capital and		
Related Financing Activities	426,600	27.002
Loss on disposal of capital asset	436,699	27,082
Capital grant received from other governments	836,408	119,341
Principal paid on revenue bonds	(1,540,000)	(885,000)
Interest paid on revenue bonds	(1,780,067)	(1,691,087)
Payments for capital acquisitions and construction	(1,247,055)	(362,529)
Net Cash Provided (Used) by Capital and Related		
Financing Activities	(3,294,015)	(2,792,193)
Cash Flows from Investing Activities		
Investment earnings	191,529	191,710
Sale of investments	320,597	32,189
Purchase of investments	(457,608)	(527,551)
Note Coast The dibust Toronto and Addition	54.510	(202 (52)
Net Cash Used by Investing Activities	54,518	(303,652)
Net Increase (Decrease) in Cash		
and Cash Equivalents	897,958	(723,763)
and Cash Equivations	071,730	(123,103)
Cash and Cash Equivalents Beginning of Year	7,245,534	7,969,297
Cash and Cash Equivalents End of Year	\$ 8,143,492	\$ 7,245,534
Reconciliation of Cash and Cash Equivalents		
to the Balance Sheet:		
Cash and temporary investments - current assets	7,957,557	6,420,791
Revenue bond redemption fund - restricted	185,935	824,743
	\$ 8,143,492	\$ 7,245,534
	\$ 0,143,492	φ 1,245,334

(continued)

### Port Fund

### Comparative Statements of Cash Flows For the Years Ended December 31, 2016 and 2015

(continued)

	 2016	 2015
Reconciliation of Operating Income to Net Cash Provided by Operating Activities		
Operating Income	\$ 2,439,011	\$ 2,806,251
Adjustments: Depreciation Other	1,605,242	1,589,941
(Increase) Decrease in Assets and Deferred Outflows of Resources: Accounts receivable Prepaid expenses Deferred outflow	220,635 86,144 (83,332)	(154,812) (91,744) (27,818)
Increase (Decrease) in Liabilities and Deferred Inflows of Resources: Accounts payable Compensated absences payable Net pension liability Deferred inflow	 (14,189) (2,225) 170,952 (1,045)	 16,474 2,207 91,450 7,966
Net Cash Provided by Operating Activities	\$ 4,421,193	\$ 4,239,915
Noncash investing, capital and financing activities Fair value of non-cash investments	\$ (45,543)	\$ 60,314

### City of Ketchikan, Alaska Wastewater Services Fund Comparative Statements of Net Position December 31, 2016 and 2015

	2016	2015
Assets	· · · · · · · · · · · · · · · · · · ·	
Current assets	<b>A 2</b> 1 < 1 0 10	<b>A</b> 1 < 1 4 202
Cash and temporary investments	\$ 2,161,049	\$ 1,614,382
Restricted cash, cash equivalents and investments:  Debt service	24 211	54 520
Accounts receivable	24,211	54,520
Accounts	160,916	165,164
Unbilled revenue	152,258	133,612
Total current assets	2,498,434	1,967,678
2011 011 011 011 011	2, 1, 0, 1, 0	1,507,070
Noncurrent assets		
Capital assets		
Construction work in progress	1,564,594	347,850
Wastewater facilities	24,670,332	24,659,337
Accumulated depreciation	(8,230,274)	(7,782,065)
Total capital assets (net of accumulated depreciation)	18,004,652	17,225,122
Total noncurrent assets	18,004,652	17,225,122
Deferred outflow of resources	34,810	12,206
Title to ID 6 10 to CD	A 20 527 006	Φ 10.205.00¢
Total Assets and Deferred Outflows of Resources	\$ 20,537,896	\$ 19,205,006
Liabilities Current liabilities Accounts payable Accrued interest Compensated absences payable General obligation bonds payable Revenue bonds payable Total current liabilities  Noncurrent liabilities Compensated absences payable Net pension liability General obligation bonds payable Revenue bonds payable Revenue bonds payable Total noncurrent liabilities	\$ 1,072,006 5,418 2,301 97,983 13,961 1,191,669 20,712 171,906 1,777,512 254,204 2,224,334	\$ 62,367 36,107 3,466 96,531 13,752 212,223 31,196 124,574 1,875,495 268,163 2,299,428
Deferred inflow of resources	1,916	2,205
Total Liabilities and Deferred Inflow of Resources	3,417,919	2,513,856
Net position		
Net investment in capital assets	15,860,992	14,971,181
Restricted for bond retirement	18,793	18,413
Unrestricted	1,240,192	1,701,556
Total net position	17,119,977	16,691,150
Total Liabilities and Net Position	\$ 20,537,896	\$ 19,205,006

# City of Ketchikan, Alaska Wastewater Services Fund Comparative Statements of Revenues, Expenses and Changes in Net Position For the Years Ended December 31, 2016 and 2015

	2016	2015
Operating Revenues		
Charges for services	\$ 2,971,896	\$ 2,757,661
Other	13,608	16,591
Total Operating Revenues	2,985,504	2,774,252
Operating Expenses		
Operation and maintenance		
Personnel services	864,871	822,256
Supplies and services	495,912	581,975
Engineering services	241,050	227,562
Financial service	187,844	199,215
Insurance	23,813	22,318
Utilities	186,919	185,427
Depreciation	448,211	452,045
Total Operating Expenses	2,448,620	2,490,798
Operating Income (Loss)	536,884	283,454
Non-Operating Revenues (Expenses)		
Operating grants	4,432	21,793
Interest earnings	500	170
Interest expense	(32,989)	(49,923)
Loss on disposal of capital asset	-	(142,395)
Total Non-Operating Revenues (Expenses)	(28,057)	(170,355)
Net Loss Before Grants and Transfers	508,827	113,099
		,
Grants and Transfers		
Capital grants	-	170,771
Transfers out - payment in lieu of taxes	(80,000)	(80,000)
Total Grants and Transfers	(80,000)	90,771
Change in Net Postion	428,827	203,870
Net Position Beginning of Year, Restated	16,691,150	16,487,280
Net Position End of Year	\$17,119,977	\$16,691,150

### Wastewater Services Fund

### Comparative Statements of Cash Flows

### For the Years Ended December 31, 2016 and 2015

	2016	2015
Cash Flows from Operating Activities		
Cash received from customers and users	\$ 2,971,107	\$ 2,745,647
Cash payments to employees for services Cash payments to suppliers for goods and services	(852,081) (1,175,781)	(803,212) (1,194,160)
Cash payments to suppliers for goods and services	(1,173,761)	(1,194,100)
Net Cash Provided by Operating Activities	943,245	748,275
Cash Flows from Noncapital Financing Activities		
Operating grant from other governments	4,432	21,793
Payment in lieu of taxes to the general fund	(80,000)	(80,000)
Net Cash Used by Noncapital		
Financing Activities	(75,568)	(58,207)
Cash Flows from Capital and		
Related Financing Activities Capital grant received from other governments	<u>-</u>	810,011
Principal paid on general obligation bonds and		010,011
equipment contracts	(96,529)	(739,944)
Interest paid on general obligation bonds		
and equipment contracts	(59,501)	(20,813)
Principal paid on revenue bonds	(13,752)	(13,548)
Interest paid on revenue bonds Loss of the disposition of capital assets	(4,177)	(4,381) 142,395
Payments for capital acquisitions and construction	(177,860)	(211,490)
Net Cash Used by Capital and Related	committee (A)	·
Financing Activities	(351,819)	(37,770)
Cash Flows from Investing Activities		
Investment earnings	500	170
Net Cash Provided by Investing Activities	500	170_
Net Increase in Cash		
and Cash Equivalents	516,358	652,468
Cash and Cash Equivalents Beginning of Year	1,668,902	1,016,434
Cash and Cash Equivalents End of Year	\$ 2,185,260	\$ 1,668,902
Reconciliation of Cash and Cash Equivalents		
to the Balance Sheet:		
Cash and temporary investments - current assets	2,161,049	1,614,382
Revenue bond redemption fund - restricted	24,211	54,520
	Φ 2.10π.2c0	¢ 1.660.003
	\$ 2,185,260	\$ 1,668,902

(continued)

# City of Ketchikan, Alaska Wastewater Services Fund

Comparative Statements of Cash Flows For the Years Ended December 31, 2016 and 2015

(continued)

		2016	 2015
Reconciliation of Operating Income to Net Cash Provided by Operating Activities			
Operating Income	\$	536,884	\$ 283,454
Adjustments: Depreciation		448,211	452,045
(Increase) Decrease in Assets and Deferred Outflows of Resources:			
Accounts receivable		4,249	(17,878)
Unbilled revenue		(18,646)	(10,726)
Deferred outflow		(22,603)	(8,172)
Increase (Decrease) in Liabilities and Deferred Inflows of Resources:			
Accounts payable		(40,243)	22,336
Compensated absences payable		(11,649)	(309)
Net pension liability		47,331	25,320
Deferred inflow	_	(289)	 2,205
Net Cash Provided by Operating Activities	\$	943,245	\$ 748,275



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## **INTERNAL SERVICE FUNDS**

Self-Insurance Fund - This fund accounts for claims not covered by the City's insurance policies.

Compensated Absences Fund – The fund accounts for the accumulation of resources used to pay for compensated absences of employees accounted for in governmental funds.



### Combining Statement of Net Position Internal Service Funds December 31, 2016

	Self-Insurance	Compensated Absences	Total Internal Service Funds
Assets			
Current Assets:			
Cash and cash equivalents	\$ 616,454	\$ 1,425,619	\$ 2,042,073
Miscellaneous receivable	49,709	-	49,709
Prepaid insurance	618,050	-	618,050
•			
Total Current Assets	1,284,213	1,425,619	2,709,832
Noncurrent Assets:			
Internal Receivable	600,000	-	600,000
			,
Total Noncurrent Assets	600,000	_	600,000
Total Assets			
	\$ 1,884,213	\$ 1,425,619	\$ 3,309,832
Liabilities			
Current Liabilities:			
Accounts payable	365	_	365
Compensated absences payable	303	142,562	142,562
Claims payable	143,000	1 12,502	143,000
Claims payable	143,000		1+3,000
Total Current Liabilities	143,365	142,562	285,927
Total Current Diabinties	143,303	142,302	203,721
Noncurrent Liabilities:			
Compensated absences payable (net of current portion)		1,283,057	1,283,057
compensated absences payable (net of eartent portion)		1,203,037	1,203,037
Total Liabilities	143,365	1,425,619	1,568,984
Total Liabilities	143,303	1,723,019	1,500,704
Net Position			
Unrestricted	\$ 1,740,848	\$ -	\$ 1,740,848
Officialica	Ψ 1, γ+0,040	Ψ -	Ψ 1,740,040

Combining Statement of Revenues, Expenses and Changes in Net Position Internal Service Funds For the Year Ended December 31, 2016

	Self	f-Insurance		mpensated Absences		Total Internal Service Funds
Operating Revenues	Ф	1 222 001	Φ	1.064.107	Φ	2 400 020
Charges for services Miscellaneous income	\$	1,233,901	\$	1,264,137	\$	2,498,038
Wiscenaneous income		106				106
<b>Total Revenues</b>		1,234,007		1,264,137		2,498,144
Operating Expenses Compensated absences Insurance Claims	3	1,188,420 45,481		1,264,137		1,264,137 1,188,420 45,481
<b>Total Operating Expenses</b>		1,233,901	1	1,264,137		2,498,038
Operating Income		106	1	_		106
Non-Operating Revenues Investment earnings	<b>C</b>	24,000		<u>-</u>		24,000
Change in Net Position		24,106		- 4		24,106
Net Position Beginning of Year		1,716,742		-		1,716,742
Net Position End of Year	\$	1,740,848	\$		\$	1,740,848

# City of Ketchikan, Alaska Combining Statement of Cash Flows Internal Service Funds For the Year Ended December 31, 2016

	Self-Insurance	Compensated Absences	Total Internal Service Funds
Cash Flows from Operating Activities Cash received from customers and users Cash payments for insurance and claims Cash payments for compensated absences	\$ 1,234,007 (1,269,576)	\$ 1,264,137 - (1,245,773)	\$ 2,498,144 (1,269,576) (1,245,773)
Net Cash Provided (Used) by Operating Activities	(35,569)	18,364	 (17,205)
Cash Flows from Investing Activities Interest on investments	24,000		 24,000
Net Cash Provided by Investing Activities	24,000	-	 24,000
Net Increase (Decrease) in Cash and Cash Equivalents	(11,569)	18,364	6,795
Cash and Cash Equivalents Beginning of Year	628,023	1,407,255	 2,035,278
Cash and Cash Equivalents End of Year	\$ 616,454	\$ 1,425,619	\$ 2,042,073
Reconciliation of Operating Income to Net Cash Provided (Used) by Operating Activities		-41	
Operating Income	\$ 106	\$ -	\$ 106
(Increase) in Assets: Accounts receivable Prepaid expenses	(16,539) (3,330)	<u>-</u>	(16,539) (3,330)
Increase (Decrease) in Liabilities: Accounts payable Compensated absences payable	(15,806)	18,364	(15,806) 18,364
Net Cash Provided (Used) by Operating Activities	\$ (35,569)	\$ 18,364	\$ (17,205)

### CITY OF KETCHIKAN, ALASKA

(Page 1 of 2)

### **COMBINED SCHEDULE OF CASH BALANCES - ALL FUNDS**

### Year Ended December 31, 2016

^-	ah.	D~	lan	CAS

Cash in Revenue Bond Redemption Accounts	\$850,418
Cash in Petty Cash Funds	12,770
Cash in Other Accounts	76,839,219

**Total Cash** 77,702,407

### **Combined General Fund**

General Fund	
Unrestricted Funds	\$7,397,538
Investigation Funds	137,151
Sales Tax Hospital Fund	4,792,653
Sales Tax Public Works Fund	5,897,017
Economic Development Parking Fund	924,369
Shoreline Fund	117,403
Community Grant Fund	20,565

### **Special Revenue Funds**

Transient Tax Fund	533,360
Solid Waste Services Fund	3,039,345
Ketchikan Boat Harbor Fund	1,315,952
Bayview Cemetery Fund	124,720
CPV Fund	1,802,683
US Marshall Property Seizure Fund	174,097

### **Capital Project Funds**

roject i unus		
Major Capital Improvement Fund		
Commercial Passenger Excise Tax Funds		155,881
Community Facilities Development Fund		
Unrestricted Funds		2,894,708
Harbor Improvements Fund		
Unrestricted Funds		439,835
Bond Construction Funds		488,347
Commercial Passenger Excise Tax Funds		933
Hospital Construction Fund		
Unrestricted Funds		475,800
Bond Construction Funds	\$6	6,282,506

\$10,738,010

\$19,286,696

6,990,157

### CITY OF KETCHIKAN, ALASKA

(Page 2 of 2)

2,042,073

### COMBINED SCHEDULE OF CASH AND INVESTMENTS BALANCES - ALL FUNDS (Cont'd)

### Year Ended December 31, 2016

Enterprise	Funds
------------	-------

Compensated Absences Fund

Wastewater Service Fund		
Unrestricted Funds	\$2,161,049	
Revenue Bond Redemption Funds	24,211	
Ketchikan Port Fund:		
Unrestricted Funds	7,957,557	
Revenue Bond Redemption Funds	185,935	
Repair & Replacement Funds	4,649,770	
Revenue Bond Reserve Funds	2,240,000	
Ketchikan Public Utilities Fund:		
Unrestricted Funds	19,395,178	
Revenue Bond Redemption Funds	640,271	
Revenue Bond Reserve Funds	1,391,500	38,645,471
Internal Service Funds		
Self-Insurance Fund	616,454	

Total Cash and Investments \$77,702,407

\$1,425,619

### STATISTICAL SECTION

This section of the City of Ketchikan's comprehensive annual financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the City's overall financial health.

<u>Contents</u>	<b>Page</b>
Government-wide Information  These schedules contain information that help the reader understand how the City's government-wide financial performance and well-being have changed over time.	159
Financial Trends	
These schedules contain trend information that help the reader understand how the City's financial performance and well-being have changed over time.	167
Revenue Capacity	
These schedules present information to help the reader assess the city's most significant local revenue source, property taxes.	173
Debt Capacity	
These schedules present information to help the reader assess the affordability of the City's current levels of outstanding debt and the City's ability to issue additional debt in the future.	189
Demographic and Economic Information	
These tables offer demographic and economic indicators to help the reader understand the environment within which the city's financial activities take place.	195
Operating Information	
These tables contain service and infrastructure data to help the reader understand how the information in the City's financial report relates to the services the city provides and the activities it performs.	199

financial reports for the relevant year. The city implemented GASB Statement 34 in 2003; tables presenting government-wide information include information in that year. The City implemented GASB Statement 44 in 2006; schedules presenting government-wide information include information beginning in that year.

Sources: Unless otherwise noted, the information in these schedules is derived from the comprehensive annual



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## **GOVERNMENT-WIDE INFORMATION**

These schedules contain information to help the reader understand how the City's government-wide financial performance and well-being have changed over time.

Net Position by Component	Table 1
Changes in Net Position.	Table 2



### Net Position by Component Last Ten Fiscal Years

	2007	Restated 2008	2009	2010
Governmental activities				
Net investment in capital assets	\$ 100,387,358	\$ 102,795,408	\$ 105,240,716	\$ 109,138,701
Restricted	8,635,185	7,867,366	9,302,674	7,975,618
Unrestricted	24,554,392	24,486,577	22,137,657	21,265,521
Total governmental activities net position	\$ 133,576,935	\$ 135,149,351	\$ 136,681,047	\$ 138,379,840
Business-type activities				
Net investment in capital assets	\$ 65,421,421	\$ 68,944,529	\$ 75,194,012	\$ 78,533,777
Restricted	7,819,498	9,173,772	8,695,571	8,196,207
Unrestricted	26,243,152	28,054,404	23,958,481	26,306,929
Total business-type activities net position	\$ 99,484,071	\$ 106,172,705	\$ 107,848,064	\$ 113,036,913
Primary Government				
Net investment in capital assets	\$ 165,808,779	\$ 171,739,937	\$ 180,434,728	\$ 171,739,937
Restricted	16,454,683	17,041,138	17,998,245	16,171,825
Unrestricted	50,797,544	52,540,981	46,096,138	47,572,450
Total primary government net position	\$ 233,061,006	\$ 241,322,056	\$ 244,529,111	\$ 235,484,212

2011	Restated 2012	2013	2014	2015	2016
\$ 118,331,373	\$ 124,187,486	\$ 123,952,440	\$ 143,909,094	\$ 154,659,112	\$ 162,340,844
8,010,280	7,668,494	8,148,212	8,922,032	12,933,820	10,730,407
22,791,652	20,015,992	19,781,991	19,246,474	7,410,053	8,230,968
\$ 149,133,305	\$ 151,871,972	\$ 151,882,643	\$ 172,077,600	\$ 175,002,985	\$ 181,302,219
\$ 88,231,320	\$ 101,715,542	\$ 118,874,119	\$ 124,479,056	\$ 124,231,729	\$ 125,126,654
8,431,062	8,624,752	9,098,473	11,494,674	10,116,562	9,010,568
27,164,343	27,346,998	30,740,061	28,552,851	26,735,278	27,051,782
\$ 123,826,725	\$ 137,687,292	\$ 158,712,653	\$ 164,526,581	\$ 161,083,569	\$ 161,189,004
\$ 180,434,728	\$ 225,903,028	\$ 242,826,559	\$ 268,388,150	\$ 278,890,841	\$ 287,467,498
17,998,245	16,293,246	17,246,685	20,416,706	23,050,382	19,740,975
49,955,995	47,362,990	50,522,052	47,799,325	34,145,331	35,282,750
\$ 248,388,968	\$ 289,559,264	\$ 310,595,296	\$ 336,604,181	\$ 336,086,554	\$ 342,491,223

# City of Ketchikan, Alaska Changes in Net Position

Last Ten Fiscal Years

				Restated						
		2007		2008		2009		2010		2011
Expenses										
Governmental activities:										
General government	\$	2,042,750	\$	2,385,231	\$	2,103,140	\$	2,365,376	\$	1,928,342
Public safety		7,288,610		8,004,100		7,803,886		7,751,934		8,368,059
Culture		2,551,355		3,336,986		2,896,827		2,822,040		2,862,064
Health and welfare		3,975,894		4,011,821		2,947,696		1,875,578		1,272,680
Public works		6,033,515		8,888,160		10,003,285		7,788,434		8,015,271
Harbor		1,642,466		1,639,600		2,066,607		2,057,164		2,169,152
Interest		321,854	$\rightarrow$	296,709		278,749		256,909		478,822
Total governmental activities expenses		23,856,444		28,562,607		28,100,190		24,917,435		25,094,390
Business-type activities Ketchikan Public Utilities			7							
Electric	\$	15,044,569	\$	17,331,151	\$	17,451,474	\$	16,036,369	\$	16,141,172
Telecommunications		12,512,416		11,901,997		13,447,338		12,321,547		13,172,392
Water		2,886,251		2,902,139	1 4	2,846,215		2,833,765		3,221,650
Ketchikan Port		4,723,553		7,176,395		9,026,767		8,929,902		7,452,615
Wastewater Service		2,013,615		2,297,544	4	2,583,454		2,228,373		2,401,671
Γotal business-type activities expenses		37,180,404	-4	41,609,226	L	45,355,248		42,349,956		42,389,500
Total primary government expenses	\$	61,036,848	\$	70,171,833	\$	73,455,438	\$	67,267,391	\$	67,483,890
Program Revenues										
Governmental activities:										
Charges for services:										
Ambulance	\$	389,500	\$	434,934	\$	385,373	\$	516,049	\$	521,621
Library services	4	435,876	Ψ	436,601	Ψ	421,585	\	351,494	Ψ.	381,162
Mental Health & Substance Abuse		472,351		381,844		596,067		140,862		001,102
Solid Waste		2,821,632		2,881,079		2,776,619		2,816,287		2,940,490
Harbor		973,142		1,103,677		1,156,343		1,116,361		1,159,273
Other activities		1,296,568		1,634,340		1,610,935		1,252,815		1,573,835
Operating grants and contributions		1,846,610		2,169,658		1,220,785		963,699		1,173,178
Capital grants and contributions		170,663	_	375,443		4,125,310		2,840,226		10,529,822
Total governmental activities program revenues		8,406,342		9,417,576		12,293,017		9,997,793		18,279,381
Business-type activities										
Charges for services										
Electric	\$	14,779,712	\$	17,699,413	\$	16,619,118	\$	15,370,110	\$	16,223,890
Telecommunications		13,431,826		12,958,489		13,727,676		14,390,486		14,444,541
Water		1,924,163		2,024,614		2,247,801		2,532,659		2,896,152
Port		7,895,063		8,839,267		8,922,228		8,000,492		7,986,404
Wastewater		2,038,361		2,038,287		2,029,614		2,009,767		2,117,793
Operating grants and contributions		126,032		257,948		149,270		111,337		221,076
Capital grants and contributions		3,563,444		4,304,943		2,991,174		5,361,548		9,908,854
Total business-type activities program revenues		43,758,601		48,122,961		46,686,881		47,776,399		53,798,710

	Restated 2012		2013		2014		2015		2016
\$	2,290,233	\$	2,472,898	\$	2,683,962	\$	3,212,276	\$	2,893,754
	8,964,646		8,807,683		9,723,428		10,784,857		10,143,345
	3,097,918		3,445,959		3,300,295		3,351,076		3,925,120
	2,541,686		747,893		1,099,588		1,165,884		116,178
	9,423,324		10,840,175		10,373,365		9,341,130		9,152,222
	2,154,270		1,851,082		2,192,468		2,297,660		2,047,341
	757,879		655,947		1,519,245		2,303,764		2,238,887
	29,229,956		28,821,637		30,892,351		32,456,647		30,516,847
\$	16,790,404	\$	19,705,332	\$	17,352,078	\$	17,074,535	\$	17,993,703
Ф	14,500,244	Ф	14,405,757	Ф	15,649,634	a a	17,577,826	Ф	18,102,186
	3,595,668		4,029,711		3,905,078		4,128,011		3,983,398
	7,194,938		9,133,140		11,012,311		7,911,281		8,858,593
	2,735,348		2,642,018		2,477,247		2,683,116		2,481,609
	44.016.602		40.015.050		50 207 249		40.274.760		51 410 490
	44,816,602		49,915,958		50,396,348		49,374,769		51,419,489
\$	74,046,558	\$	78,737,595	\$	81,288,699	\$	81,831,416	\$	81,936,336
\$	470,682	\$	515,158	\$	606,369	\$	571,134	\$	589,985
	471,662		666,621		641,607		580,749		588,293
	2,948,507		2,851,958		2,907,531		2,809,864		3,142,540
	1,250,292		1,191,053		1,247,810		1,329,984		1,475,000
	1,431,758		1,204,043		1,236,754		1,454,647	\ \	1,300,901
	1,153,337		1,562,913		2,444,297	\	4,124,392		2,704,413
	6,878,384		2,736,373		18,050,935	_	11,913,259	_	7,692,835
	14,604,622		10,728,119		27,135,303	-	22,784,029		17,493,967
\$	16,746,615	\$	18,898,966	\$	16,300,445	\$	16,063,847	\$	16,741,926
	14,530,914		15,185,977		16,097,808		17,439,673		18,400,623
	2,932,254		3,078,704		3,171,300		3,449,639		3,643,991
	8,592,255		9,145,920		8,578,059		9,032,271		8,961,241
	2,215,314		2,451,800		2,575,541		2,757,661		2,971,896
	2,225,280		2,280,470		2,973,832		630,204		155,750
	12,327,627		20,670,211		12,261,064		1,397,000		803,254
	59,570,259		71,712,048		61,958,049		50,770,295		51,678,681
\$	74,174,881	\$	82,440,167	\$	89,093,352	\$	73,554,324	\$	69,172,648

### City of Ketchikan, Alaska Changes in Net Position (continued) Last Ten Fiscal Years

		2007		Restated 2008		2009		2010		2011
Net (Expense)/Revenue										
Governmental activities	\$	(15,450,102)	\$	(19,145,031)	\$	(15,807,173)	\$	(14,919,642)	\$	(6,815,009)
Business-type activities		6,578,197		6,513,735	_	1,331,633		5,426,443		11,409,210
Total primary government net (expense) revenue	\$	(8,871,905)	\$	(12,631,296)	\$	(14,475,540)	\$	(9,493,199)	\$	4,594,201
Governmental Revenues and Other Changes in N	let F	Position								
Governmental activities:										
Taxes										
Property taxes	\$	4,073,391	\$	4,482,595	\$	4,634,797	\$	4,681,027	\$	4,808,930
Sales taxes		9,663,743	A	10,441,027		9,568,759		9,477,890		9,883,856
Transient taxes		526,915		449,708		355,729		391,089		377,583
Intergovernmental - unrestricted		701,006		794,368		729,325		810,802		1,137,762
Investment earnings		1,425,411		1,175,583		469,839		157,012		101,754
Contributions of capital assets not restricted		-		-						
Miscellaneous		1,209,209		1,316,542	7	615,419		77,615		161,589
Special Item		-		507,229						
Transfers		6,324,169	_	1,550,395	_	965,000		1,023,000		1,097,000
Total governmental activities	\$	23,923,844	\$	20,717,447	\$	17,338,868	\$	16,618,435	\$	17,568,474
Produces to a confection										
Business-type activities: Investment earnings	\$	1,873,235	\$	1,214,525	\$	671,967	\$	182.542	\$	132,196
Miscellaneous	Ф	442,269	ф	408,670	Ф	636,759	ф	602,864	Ф	345,406
Special Item	L	442,209		102,099		030,739		002,804		343,400
Extraordinary Item		-		102,099		7				
Transfers		(6,324,169)		(1,550,395)		(965,000)	L	(1,023,000)		(1,097,000)
Total business-type activities		(4,008,665)		174,899		343,726		(237,594)		(619,398)
Total business-type activities		(4,008,003)	$\overline{}$	174,899		343,720		(237,394)		(019,398)
Total primary government	\$	19,915,179	\$	20,892,346	\$	17,682,594	\$	16,380,841	\$	16,949,076
Change in Net Position										
Governmental activities	\$	8,473,742	\$	1,572,416	\$	1,531,695	\$	1,698,793	\$	10,753,465
Business-type activities		2,569,532		6,688,634	_	1,675,359		5,188,849		10,789,812
Total primary government	\$	11,043,274	\$	8,261,050	\$	3,207,054	\$	6,887,642	\$	21,543,277

	Restated 2012		2013		2014		2015		2016
_	2012	_	2013		2014	_	2013	_	2010
\$	(14,625,334) 14,753,657	\$	(18,093,518) 21,796,090	\$	(3,757,048) 11,561,701	\$	(9,672,618) 1,395,526	\$	(13,522,877) 259,192
_	14,733,037		21,790,090		11,301,701		1,393,320		239,192
\$	128,323	\$	3,702,572	\$	7,804,653	\$	(8,277,092)	\$	(13,263,685)
								C	+
\$	4,802,508	\$	5,496,857	\$	5,513,202	\$	5,578,404	\$	5,713,316
	10,140,108		10,207,189		10,995,570		11,425,197		11,334,355
	358,343		395,867		388,723		515,956		465,956
	744,301		522,456		539,771		498,885		354,195
	9,488		(2,470)		89,179		94,750		55,273
			\	N					
	290,761		219,091		221,756		338,825		233,277
	1,105,178		1,265,199		6,203,804		2,804,258		1,165,742
\$	17,450,687	\$	18,104,189	\$	23,952,005	\$	21,256,275	\$	19,322,114
\$	116,989	\$	5,911	\$	129,167	\$	93,966	\$	194,752
	522,859		488,559		326,864		415,801		457,987
									359,246
	(1,105,178)		(1,265,199)		(6,203,804)		(2,804,258)		(1,165,742)
	(465,330)		(770,729)		(5,747,773)		(2,294,491)	1	(153,757)
\$	16,985,357	\$	17,333,460	\$	18,204,232	\$	18,961,784	\$	19,168,357
\$	2,825,353	\$	10,671	\$	20,194,957	\$	11,583,657	\$	5,799,237
	14,288,327		21,025,361		5,813,928		(898,965)	\$	259,192
\$	17,113,680	\$	21,036,032	\$	26,008,885	\$	10,684,692	\$	6,058,429



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## FINANCIAL TRENDS

These schedules contain trend information to help the reader understand how the City's financial performance and well-being have changed over time.

Fund Balances, Governmental Funds	. Table 3
Changes in Fund Balances, Governmental Funds	. Table 4
Tax Revenues by Source, Governmental Funds	. Table 5



### Fund Balances, Governmental Funds Last Ten Fiscal Years

	 2007		2008		2009		Restated 2010	
General Fund								
Reserved	\$ 804,983	\$	633,594	\$	602,723			
Unreserved	4,523,852		4,436,748		4,046,686			
Nonspendable						\$	391,593	
Restricted								
Committed								
Assigned							14,025,344	
Unassigned		4					3,298,478	
Total general fund	\$ 5,328,835	\$	5,070,342	\$	4,649,409	\$	17,715,415	
All Other Governmental Funds								
Reserved	\$ 3,919,777	\$	6,516,387	\$	6,320,258			
Unreserved, reported in:								
Designated								
Special revenue funds	15,715,623		14,173,319		13,577,367			
Capital project funds	5,428,243		2,996,186		4,154,046			
Debt service funds								
Nonspendable								
Restricted						\$	7,270,633	
Committed							455,846	
Assigned							7,962,654	
Unassigned				_		-		
Total all other governmental funds	\$ 25,063,643	\$	23,685,892	\$	24,051,671	\$	15,689,133	

This schedule presents the reported fund balances with the implementation of GASB Statement 54 for calender year 2011, and 2010, as restated. Prior years 2007 through 2009 have not been restated.

	2011		2012		2013		2014	 2015		2016
\$	382,742	\$	376,517	\$	391,977	\$	418,618	\$ 364,591 137,151	\$	384,704 137,151
	15,834,417 3,271,596		14,323,611 2,606,320		13,347,874 3,350,096		12,696,062 3,723,002	 12,706,723 4,187,530		13,406,493 4,083,526
\$	19,488,755	\$	17,306,448	\$	17,089,947	\$	16,837,682	\$ 17,395,995	\$	18,011,874
Φ.	12010	Φ.	2000.62	Ф	10.057			20.042.207	Φ.	0.004.447
\$	4,368,168 1,107,501 7,056,295	\$	2,992,632 7,742,208	\$	9,766,365	•	46,297,419 8,407,154	\$ 20,843,307 8,109,967 (101,672)	\$	8,904,447 8,347,861
\$	12,531,964	\$	10,734,840	\$	9,777,222	\$	54,704,573	\$ 28,851,602	\$	17,252,308

#### City of Ketchikan, Alaska Changes in Fund Balances, Governmental Funds Last Ten Fiscal Years

		2007		2008		2009		2010
Revenues								
Taxes	\$	14,199,771	\$	15,325,083	\$	14,525,068	\$	14,343,068
Licenses and permits		122,275		104,742		90,922		119,522
Intergovernmental		3,109,206		3,704,389		5,553,375		4,515,036
Charges for services		6,083,444		6,494,421		6,520,335		6,050,968
Fines and forfeitures		169,049		284,085		237,599		136,681
Investments earnings		1,134,288	<u> </u>	1,159,148		1,495,589		101,960
Contributions						913,284		86,054
Interdepartmental charges		2,663,164	4	3,001,060		3,029,714		3,048,226
Miscellaneous	_	1,211,136	_	1,561,193		592,694		223,768
Total revenues		28,692,333		31,634,121		32,958,580		28,625,283
Expenditures								
General government	\$	4,158,340	\$	4,700,644	\$	4,636,560	\$	4,635,116
Public safety		7,221,346		8,513,209		7,943,723		9,253,467
Culture		2,342,355		3,458,592		2,705,436		3,704,718
Health and welfare		4,260,761		3,863,755		3,325,151		1,504,139
Public works		7,076,021	1	9,506,008		11,453,823		9,943,954
Harbor		6,833,930		3,917,652		3,073,447		2,265,892
Debt service								
Interest and fiscal charges		324,357		301,170		283,669		264,280
Principal retirement	-	563,193		573,038	_	589,339		575,000
Total expenditures		32,780,303		34,834,068	1	34,011,148		32,146,566
Excess of revenues over (under) expenditures		(4,087,970)		(3,199,947)		(1,052,568)		(3,521,283
Other Financing Sources (Uses)								
Sale of capital assets	\$	114,311	\$	13,308	2	32,414		
Proceeds of refunded bonds	Ф	114,511	Þ	13,308	Ф	32,414		•
Proceeds from sale of bonds		-		-		-	\$	7 200 000
Premiums from sale of bonds		· · · · · · · · · · · · · · · · · · ·		-		-	Ф	7,200,000
		-		-		-		1,751
Bond issuance costs		-		-		-		-
Payments to refunded bond agent		-		-		-		-
Capital lease		-		-		-		
Transfers in		10,133,487		5,855,913		5,682,231		5,277,851
Transfers out	_	(3,809,318)		(4,305,518)	_	(4,717,231)		(4,254,851
Total other financing sources (uses)		6,438,480		1,563,703		997,414		8,224,751
Net change in fund balances	\$	2,350,510	\$	(1,636,244)	\$	(55,154)	\$	4,703,468
Debt service as a percentage of noncapital expendit	tures	3.63%		3.00%		3.18%		3.35%

Table 4

	2011	2012		2013		2014		2015	 2016
\$	15,128,079	\$ 15,311,798	\$	16,085,582	\$	16,704,419	\$	17,496,802	17,543,636
Ψ	276,275	114,480	Ψ	91,516	Ψ	97,998	Ψ	117,705	193,514
	12,834,694	8,694,716		4,550,899		20,400,912		14,971,874	6,887,976
	6,082,885	6,208,863		6,191,082		6,290,591		6,196,528	6,733,218
	159,574	167,553		182,562		266,098		190,911	141,578
	208,321	9,488		(2,356)		65,179		70,682	31,167
	1,598	74,656		105,505		453,522		1,509,991	509,247
	3,175,838	3,395,081		3,149,075		3,150,268		3,180,765	3,141,701
	196,281	291,613		407,870		464,539		518,971	246,581
	38,063,545	34,268,248		30,761,735	Ι,	47,893,526		44,254,229	35,428,618
	30,003,313	31,200,210	7	30,701,733		17,073,320		11,231,225	 33,120,010
\$	4,694,767	\$ 5,029,536	\$	4,914,708	\$	5,159,975	\$	5,070,762	4,641,273
Ψ	15,794,570	11,613,580	Ψ	8,460,223	Ψ	9,977,972	Ψ	9,205,059	8,425,641
	4,256,978	11,487,388		3,067,307		3,401,183		3,095,457	3,171,091
	1,553,869	2,334,980		457,254		11,745,136	4	794,591	48,188
	9,862,985	10,456,004		11,040,657		15,462,846		8,185,155	7,951,366
	3,136,954	2,148,053		3,423,048		7,075,954	\	1,129,429	1,129,112
	454,029	598,624		1,140,000		1,444,671		2,482,562	2,424,300
	800,000	930,000	_	697,856		1,180,000		3,625,000	 1,355,000
	40,554,152	44,598,165		33,201,053		55,447,737		33,588,015	 29,145,971
	(2,490,607)	(10,329,917	)	(2,439,318)		(7,554,211)		10,666,214	6,282,647
\$	9,778	\$ 10,795		-	\$	17,772	\$	66,691 2,280,000	45,000
	-	4,820,003		_		44,040,000		-,,	1,765,000
	-	414,510		-	1	2,134,131		101,300	252,887
	_	- -				(166,410)		-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	-	-		_		-		-	
	-	-		-		-		-	
	2,750,515	3,975,430	\$	3,334,665	\$	9,009,820	\$	10,266,639	5,170,750
	(1,653,515)	(2,870,252	<u> </u>	(2,069,466)		(2,806,016)		(7,462,381)	 (4,005,008)
	1,106,778	6,350,486		1,265,199		52,229,297		5,252,249	 3,228,629
	/4 and nen:	A (2.272.171		/4 4 <b>5</b>				4.504.0	0 #44 5= 1
\$	(1,383,829)	\$ (3,979,431	\$	(1,174,119)	\$	44,675,086	\$	15,918,463	\$ 9,511,276
	4.96%	5.20%		6.32%		8.56%		18.55%	15.20%

#### City of Ketchikan, Alaska

#### Tax Revenues by Source, Governmental Funds Last Ten Fiscal Years

Fiscal Year	Real & Personal Property Taxes	Automobile and Boat Taxes	Penalty & Interest	Senior Citizen Local Contribution	Sales Taxes	Transient Taxes	Payment In Lieu of Taxes	Total
2007	4 212 607	99.722	97.502	(200, 426)	0.591.722	510 650		14 100 771
2007	4,213,607	88,723	87,502	(290,436)	9,581,723	518,652	-	14,199,771
2008	4,710,269	61,766	82,978	(305,235)	10,330,443	444,862	-	15,325,083
2009	4,845,524	63,588	71,381	(321,800)	9,491,524	366,856	7,995	14,525,068
2010	4,881,901	63,593	120,099	(336,120)	9,217,763	385,286	10,546	14,343,068
2011	4,920,064	76,677	124,146	(346,141)	9,965,173	378,096	10,064	15,128,079
2012	5,005,267	77,964	79,216	(354,923)	10,131,203	362,739	10,332	15,311,798
2013	5,750,117	48,589	88,207	(400,242)	10,201,586	386,230	11,095	16,085,582
2014	5,801,986	48,747	83,689	(427,956)	10,796,715	389,342	11,896	16,704,419
2015	5,851,759	47,887	85,659	(436,336)	11,427,918	486,838	12,164	17,475,889
2016	6,002,812	47,749	38,704	(458,116)	11,349,608	497,374	35,789	17,513,920
Change	\	1						
2016-2007	42.46%	-46.18%	-55.77%	57.73%	18.45%	-4.10%		23.34%

### **REVENUE CAPACITY**

These schedules contain information to help the reader assess the City's most significant local revenue sources, property taxes, sales taxes and charges for services.

Direct and Overlapping Property Tax Rates	Table 6
Assessed Value and Actual Value of Taxable Property	Table 7
Principal Property Taxpayers	Table 8
Property Tax Levies and Collections	Table 9
Direct and Overlapping Sales Tax Rates	Table 10
Major Governmental Activities Customer Base and	
Charges for Services Income	Table 11
Major Business Type Activities Customer Base and	
Charges for Services Income	Table 12
Gross Sales by Category	



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#### City of Ketchikan, Alaska

Direct and Overlapping Property Tax Rates Last Ten Fiscal Years

Fiscal Year	City of Ketchikan	Ketchikan Gateway Borough	Total Rate
2007	6.1	6.8	12.9
2008	6.1	6.8	12.9
2009	6.1	6.0	12.1
2010	6.1	5.8	11.9
2011	6.2	5.8	12.0
2012	6.2	5.0	11.2
2013	6.7	5.0	11.7
2014	6.7	5.0	11.7
2015	6.7	5.0	11.7
2016	6.7	5.0	11.7

Tax Rate Limit: The laws of the State of Alaska limit property taxes to 3 percent of the value of property, but this limitation is not applicable to taxes levied or pledged to pay or secure the payment of the principal and interest on any bonds of any incorporated town or municipality, which taxes may be levied without limitation as to rate and amount.

7531

Source: Ketchikan Gateway Borough

# City of Ketchikan, Alaska Assessed Value and Actual Value of Taxable Property Last Ten Fiscal Years

Fiscal Year	Residential Property	Vacant Property (1)	Commercial Property	Industrial Property	Apartment & Condominium Property	Other Property
2007	310,491,700	30,939,400	202,440,800	46,898,700	54,040,200	3,608,700
2008	347,617,900	32,621,300	219,509,300	53,346,100	61,058,900	3,778,200
2009	356,923,300	32,800,300	229,937,400	60,541,600	56,939,700	10,052,600
2010	365,177,600	32,136,200	231,054,200	63,405,300	58,391,900	9,407,200
2011	273,882,800	11,108,100	200,555,000	113,607,400	152,983,800	1,667,100
2012	370,947,500	31,244,700	297,047,800	-	61,355,800	3,743,400
2013	261,110,500	40,812,100	325,506,900	-	166,449,600	3,281,100
2014	396,406,500	37,402,300	313,022,400	-	62,960,400	3,690,000
2015	384,722,200	36,480,100	229,589,100	99,821,000	62,824,230	3,684,100
2016	401,478,700	37,821,900	232,867,800	99,399,200	63,789,600	3,769,300

<sup>(1)</sup> The vacant property classification includes property parcels that do not have improvements on the land. These vacant parcels may be located in residential, commercial and industrial zones.

Note: The property in the city is reassessed at least every four years in accordance with the Ketchikan Gateway Borough's assessment procedures to reappraise certain geographical areas located within the Borough. Property is assessed at actual value; therefore, the assessed values are equal to actual value. Tax rates are per \$1,000 of assessed value.

Source: Ketchikan Gateway Borough, Assessment Department

<sup>(2)</sup> The Senior Citizen/Disabled Veteran Tax Emempt program provides up to \$150,000 of tax relief for qualified individuals.

Personal Property	Total Assessed Value	Tax-Exempt Property <sup>(2)</sup>	Total Taxable Assessed Value	Tax Rate
48,912,700	697,332,200	47,670,500	649,661,700	6.1
50,809,700	768,741,400	50,094,600	718,646,800	6.1
50,913,200	798,108,100	52,754,100	745,354,000	6.1
41,375,000	800,947,400	55,101,700	745,845,700	6.1
47,370,800	801,175,000	55,829,300	745,345,700	6.2
44,177,700	808,516,900	58,818,800	749,698,100	6.2
60,238,000	857,398,200	59,737,600	797,660,600	6.7
56,345,700	869,827,300	63,874,100	805,953,200	6.7
56,376,718	873,497,448	65,124,800	808,372,648	6.7
59,603,200	898,729,700	68,375,500	830,354,200	6.7



#### City of Ketchikan, Alaska Principal Property Taxpayers Current Year and Nine Years Ago

		2016			2007	
Taxpayer	Taxable Assessed <u>Value</u>	<u>Rank</u>	Percentage of Total City Taxable Assessed Value	Taxable Assessed <u>Value</u>	<u>Rank</u>	Percentage of Total City Taxable Assessed Value
Cape Fox Corporation	\$ 16,447,0	00 1	1.83%	\$ 7,852,200	3	1.13%
Trident Seafoods Corporation	14,451,70	00 2	1.61%			
Ketchikan Dock Company, LLC	13,295,20	00 3	1.48%			
Harbor Enterprises/Petro Marine Services	11,113,30	00 4	1.24%	6,421,700	7	0.92%
Tongass Trading Company	10,616,3	00 5	1.18%	8,205,800	1	1.18%
Boyer Towing Inc.	9,168,9	00 6	1.02%			
Dock Street Building Corporation	8,714,7	00 7	0.97%			
Alaska General Seafood Processors	8,228,30	00 8	0.92%	4,718,900	10	0.68%
E C Phillips & Son Inc.	8,205,70	00 9	0.91%	6,114,500	8	0.88%
Landing LLC	8,144,5	00 10	0.91%	7,912,200	2	1.13%
Trident-Norquest				7,652,500	4	1.10%
Carr-Gottstein Foods Company				7,504,800	5	1.08%
Wal-Mart				6,874,800	6	0.99%
Ketchikan Plaza, Inc.		<u> </u>	1	5,853,500	9	0.84%
Total	\$ 108,385,66	00	12.07%	\$ 69,110,900		9.93%

Source: Ketchikan Gateway Borough Department of Assessment

#### City of Ketchikan, Alaska Property Tax Levies and Collections Last Ten Fiscal Years

Taxes Levied for Municipal Purposes		Collected w Fiscal Year o		Collections in	Total Collections to Date		
Fiscal Year	for the Fiscal Year	Amount	Percentage of Levy	Subsequent Years	Amount	Percentage of Levy	
2007	3,962,936	3,881,477	97.94%	69,080	3,950,557	99.69%	
2008	4,383,745	4,338,730	98.97%	36,496	4,375,226	99.81%	
2009	4,546,659	4,472,274	98.36%	65,392	4,537,666	99.80%	
2010	4,549,659	4,353,276	95.68%	167,052	4,520,328	99.36%	
2011	4,621,143	4,565,367	98.79%	55,701	4,621,068	100.00%	
2012	4,648,128	4,590,563	98.76%	57,565	4,648,128	100.00%	
2013	5,344,326	5,276,616	98.73%	47,893	5,324,509	99.63%	
2014	5,399,886	5,295,537	98.07%	90,984	5,386,521	99.75%	
2015	5,416,097	5,372,688	99.20%	17,128	5,389,816	99.51%	
2016	5,563,373	5,518,798	99.20%		5,518,798	99.20%	





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# City of Ketchikan, Alaska Direct and Overlapping Sales Tax Rates Last Ten Fiscal Years

	City of	Ketchikan Gateway	Total
Fiscal Year	Ketchikan <sup>1</sup>	Borough	Rate
2007	3.5%	2.5%	6.0%
2008	3.5%	2.5%	6.0%
2009	3.5%	2.5%	6.0%
2010	3.5%	2.5%	6.0%
2011	3.5%	2.5%	6.0%
2012	3.5%	2.5%	6.0%
2013	3.5%	2.5%	6.0%
2014	4.0%	2.5%	6.5%
2015	4.0%	2.5%	6.5%
2016	4.0%	2.5%	6.5%

<sup>&</sup>lt;sup>1</sup> The City of Ketchikan 4.0% sales tax rate became effective April 1, 2014.

Source: Ketchikan Gateway Borough & City of Ketchikan

### City of Ketchikan, Alaska

#### Major Governmental Activities Customer Base and Charges for Services Income Last Ten Fiscal Years

	 2007	2008	2009	 2010
Collected Charges for Services Revenue				
Solid Waste	\$ 2,821,632	\$ 2,881,079	\$ 2,776,619	\$ 2,816,287
Harbor	973,142	1,103,677	1,156,343	1,116,361
Number of Customers/Services Provided Solid Waste Collection				
Residential	2,516	2,479	2,454	2,402
Business	231	230	231	233
Solid Waste Disposal	5,403	5,405	5,446	5,419
Harbor				
Reserved Moorage Stalls Rented	765	759	786	763

Sources: City of Ketchikan Solid Waste and Small Boat Harbors financial and department records

2011	 2012	 2013		2014	 2015	 2016
\$ 2,940,490 1,159,273	\$ 2,948,507 1,250,292	\$ 2,851,958 1,191,053	\$	2,907,531 1,247,810	\$ 2,809,864 1,329,984	\$ 3,142,540 1,475,000
2,524 238 5,485	2,558 251 5,537	2,559 245 5,571	4	2,599 248 5,528	2,628 249 5,500	2,673 252 5,548
765	767	753		735	821	857

## City of Ketchikan, Alaska Major Business Type Activities Customers and Charges for Services Income Last Ten Fiscal Years

		2007		2008		2009	2	010
Collected Charges for Services Revenue								
Electric								
Residential	\$	6,184,106	\$	6,691,810	\$	6,743,435 \$		6,557,170
Boats	Ф	290,847	Ą	289,017	Ф	275,352		268,981
Commercial		6,126,579		6,327,156		6,167,549		6,186,808
Industrial		1,614,368		1,615,798		1,622,961		1,758,452
Demand		411,557		426,839		429,295		427,292
Area Lighting		45,733		50,145		49,019		48,833
Street Lighting		122,122		123,012		123,499		124,526
Diesel Surcharge		122,122		2,205,971		1,228,808		18,848
Other		567,665		472,660		564,893		562,291
Telecommunications		307,003		472,000		304,073		302,271
Local Network Services		2,854,206		2,644,869		2,442,452		2,274,624
Inter/Intrastate Network Access Services		7,745,095		7,449,484		8,163,920		8,644,023
Non-Regulated		2,271,838	1	2,361,103		2,560,799		2,967,362
Other		602,687		552,921		616,505		560,477
Water	- 4	002,007		332,721		010,505		300,477
Residential		872,455		888,236		966,755		1.110.982
Apartments		166,001		174,022		188,158		214,427
Commercial	(	644,746	-	667,522		756,319		864,542
Industrial	,	77,977		79,714		68,793		64,890
Cannery		48,862		70,376		129,648		150,887
Fire Hydrant		9,029		9,210		19,170		30,378
Port		116,522		148,781		141,328		128,792
Other		14,156		27,337		51,879		10,569
Wastewater		1,,150		27,557		51,077		10,505
Residential Sewer Service		1,239,257		1,236,392		1,230,812		1,224,650
Business Sewer Service		799,104		801,895		798,802		785,117
Port		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		001,033		770,002		,05,11,
Passenger Wharfage <sup>1</sup>		5,917,231		6,484,425		6,471,647		5,725,215
Docking Docking		1,561,813		1,891,913		1,929,406		1,721,945
Docking		1,301,813		1,021,913		1,929,400		1,721,943
Customer Base								
Electric								
Residential		5,677		5,731		5,731		5.756
Commercial		1.091		1.105		1,127		1.153
Industrial		14		14		14		13
Other		523		496		493		496
Telecommunications								
Residential Access Lines		5,036		4,265		3,804		3,554
Commercial Access Lines		4,003		3,857	4	3,663		3,442
Water						,,,,,		- ,
Residential		2,776		2,769		2,748		2,738
Apartments		16		18		18		17
Commercial		424		422		435		436
Industrial		7		7		6		5
Cannery		3	_	3		4		4
Fire Hydrant		4		4		6		7
Marine Vessels		25		31		29		26
Wastewater								
Residential <sup>2</sup>		2,779		2,772		2,752		2,742
Business <sup>3</sup>		431		429		441		441
Port		431		429		441		441
Cruiseships		36		37		36		26
Stops		499		502		496		429
· .								
Passengers <sup>4</sup>		894,216		930,958		926,051		820,914

<sup>&</sup>lt;sup>1</sup> In 2004, the City Council adopted an ordinance to assess passenger wharfage fees for passengers arriving by passenger ship. The fee assessed to the passenger ships for passengers is dependent on whether the ship docks or lighters its passengers to City's owned berthing facilities.

Source: City of Ketchikan financial records & Ketchikan Visitors Bureau

<sup>&</sup>lt;sup>2</sup> The number of residential customers reflected on this schedule includes the number of apartment buildings serviced for wastewater services.

<sup>&</sup>lt;sup>3</sup> Beginning in 2000, the industrial customers were lumped with all other commercial customers into the business category.

 $<sup>^{4}\,\,</sup>$  The number of passengers only include those that generate revenue.

Table 12

	2012	2013	2014	2015	2016
\$ 6,929,817	\$ 7,240,637	\$ 6,929,393	\$ 6,796,723	\$ 6,752,943	\$ 7,127,462
293,654	318,564	299,465	298,227	279,072	318,082
6,404,792	6,673,188	6,701,322	6,690,774	6,584,210	6,846,651
1,767,912	1,862,015	1,915,505	1,750,002	1,784,436	1,795,059
443,170	481,321	510,887	514,972	507,363	495,104
48,890	48,974	48,995	49,172	50,076	53,056
124,978	126,239	126,178	127,692	129,143	129,912
231,477	16,477	2,388,021	96,283	4	
442,410	464,797	426,644	293,569	350,271	370,497
2,194,530	2,131,351	2,100,995	2,005,521	2,030,655	2,082,930
8,591,786	8,399,849	8,660,056	9,259,709	9,413,321	8,927,300
3,261,045	3,565,887	4,036,708	4,396,232	5,596,871	7,078,617
453,180	489,827	444,218	499,346	461,826	374,776
1,277,902	1,300,147	1,343,648	1,377,255	1,521,500	1,632,301
250,519	258,792	269,394	294,082	327,663	351,241
1,003,574	998,294	1,042,848	1,102,474	1,208,718	1,275,949
85,894	87,840	91,425	79,182	83,648	89,868
156,455 34,922	143,560 27,199	144,614 22,864	149,219 23,539	152,636 25,887	143,507 27,951
124,230	146,820	189,975	172,688	159,075	154,725
51,804	20,970	24,160	10,256	23,051	45,931
1,269,208	1,349,227	1,490,983	1,623,781	1,771,393	1,917,142
848,585	866,087	960,818	951,760	986,268	1,054,754
5,786,811	6,183,922	6,556,500	6,110,005	6,504,788	6,482,367
1,702,405	1,741,242	1,877,195	1,770,044	1,782,260	1,771,371
5,757	5,808	5,819	5,817	5,854	5,879
1,165	1,173	1,171	1,201	1,221	1,228
12	13	13	13	15	16
509	524	511	518	543	555
3,397	3,235	3,138	3,313	3,352	3,345
3,225	3,078	2,909	2,550	2,371	2,266
2,743	2,727	2,724	2,650	2,647	2,649
17	20	21	25	27	28
442	451	444	436	443	454
5	4	4	3	3	3
5	4	5	6	5	5
7 41	8 29	8 38	8 34	8 30	8 56
2,748	2,731	2,729	2,656	2,698	2,712
2,748	455	2,729	439	436	446
447					
	24	21	27	20	20
28 426	34 467	31 456	37 468	38 496	38 489

#### City of Ketchikan, Alaska

#### Gross Sales by Category Last Ten Fiscal Years

		2007	 2008	2009
Construction	\$	73,062,316	\$ 75,078,082	\$ 46,323,608
Financial institutions		3,087,127	334,081	3,731,380
Hospitality/Lodging establishments		15,419,909	15,715,514	13,919,621
Manufacturing		26,108,290	33,618,523	46,073,219
Real estate		30,277,652	32,151,148	32,737,400
Retail trade		35,677,594	39,292,118	39,662,497
Food stores		60,456,104	64,756,544	64,343,841
Eating and drinking establishments		19,220,007	19,385,206	19,210,420
Auto dealers and supplies		30,555,537	30,341,112	23,803,042
Specialty retail	A	20,461,112	21,033,341	18,934,395
Curio and jewelry retail stores		109,424,735	108,453,547	96,271,467
Entertainment services		4,736,203	3,926,876	4,042,859
General services		10,603,864	11,424,040	11,496,906
Professional services		7,614,270	7,089,598	10,558,751
Transportation, communications and utilities		82,119,828	98,077,432	75,443,450
Wholesale Trade		1,923,181	2,453,977	5,188,170
Total	\$	530,747,729	\$ 563,131,139	\$ 511,741,026
City direct sales tax rate		3.50%	3.50%	 3.50%

Source: Ketchikan Gateway Borough

Note: The amounts reflected on this schedule are updated annually with current reported gross sales information provided by the Ketchikan Gateway Borough.

2010	2011	2012	2013	2014	2015	2016
\$ 54,739,115	\$ 98,195,271	\$ 115,072,276	\$ 80,587,439	\$ 80,338,454	\$ 86,244,600	\$ 74,134,827
3,843,647	3,312,505	4,304,936	3,823,214	3,264,143	3,109,125	3,048,745
14,299,381	13,383,768	14,454,796	14,592,618	15,306,647	16,075,556	16,672,455
38,802,496	23,008,725	37,626,506	35,271,769	32,324,967	47,143,944	49,999,866
35,310,367	35,190,247	36,281,113	36,386,144	36,877,393	38,769,469	37,255,720
41,749,627	43,218,110	73,642,212	45,105,904	46,746,656	45,454,200	44,336,393
66,068,438	70,282,395	72,864,479	73,199,378	75,202,176	84,796,955	83,808,843
19,637,754	20,382,296	21,871,782	21,289,797	21,297,129	22,887,732	23,255,671
18,240,527	20,656,612	21,777,925	21,362,910	22,480,389	21,452,076	20,695,191
18,935,799	17,639,809	17,774,127	17,488,075	19,142,925	20,147,212	21,537,651
93,479,664	92,993,071	93,242,461	99,396,961	93,011,479	102,021,946	101,586,695
3,560,715	3,537,686	3,664,583	3,762,714	3,999,764	4,205,791	4,616,071
10,856,053	11,144,670	10,824,072	10,472,818	11,068,334	11,641,100	12,179,473
8,730,642	11,276,048	9,921,550	8,573,984	9,521,613	12,712,487	9,658,626
82,748,939	90,509,083	90,900,693	93,957,749	85,704,564	73,952,966	65,231,199
4,868,635	4,772,431	5,251,729	5,342,198	5,216,327	6,441,568	7,870,666
\$ 515,871,799	\$ 559,502,727	\$ 629,475,240	\$ 570,613,672	\$ 561,502,960	\$ 597,056,727	\$ 575,888,092
3.50%	3.50%	3.50%	3.50%	4.00%	4.00%	4.00%
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### **DEBT CAPACITY**

These schedules contain information to help the reader assess the affordability of the City's current levels of outstanding debt and the City's ability to issue additional debt in the future.

Outstanding Debt by Type	Table 14
Ratio of General Bonded Debt Outstanding	Table 15
Pledged Revenue Coverage	
Direct and Overlapping Governmental Activities Debt	Table 17



#### City of Ketchikan, Alaska Outstanding Debt by Type Last Ten Fiscal Years

#### **Governmental Activities**

Fiscal Year	General Obligation Bonds	Capital Lease	Total Governmental Activities		
2007	\$ 6,834,456	\$ 67,377	\$ 6,901,833		
2008	6,266,010	34,339	6,300,349		
2009	5,682,565	-	5,682,565		
2010	12,280,863	-	12,280,863		
2011	11,452,328	-	11,452,328		
2012	15,726,032	-	15,726,032		
2013	14,535,682	-	14,535,682		
2014	59,441,445	-	59,441,445		
2015	57,984,080	-	57,984,080		
2016	58,506,411	-	58,506,411		

**Business-Type Activities** 

	Wastewater General Obligation Bonds	Wastewater Revenue Bonds	Port General Obligation Bonds	Port Revenue Bonds	KPU Junior Lien Bonds	KPU Revenue Bonds	Total Business- Type Activities	Total Primary Government	Percentage of Personal Income	Total Debt to Population (Table 18)
2007	\$ 803,278	-	1,480,000	38,672,327	\$ 1,609,266	18,901,840	61,466,711	68,368,544	17.86%	8,842
2008	847,507	-	1,265,000	37,988,766	2,877,106	17,960,579	60,938,958	67,239,307	16.77%	8,956
2009	900,458	-	1,035,000	37,280,205	4,587,223	15,543,926	59,346,812	65,029,377	16.07%	8,667
2010	4,147,967	-	795,000	36,541,644	7,298,232	13,155,673	61,938,516	74,219,379	17.14%	9,220
2011	4,560,222	-	540,000	35,773,083	8,429,282	10,626,271	59,928,858	71,381,186	15.77%	8,767
2012	4,736,445	\$ 363,210	270,000	34,969,522	8,673,259	8,022,070	57,034,506	72,760,538	15.21%	8,776
2013	2,763,776	308,811		34,130,961	8,804,413	20,938,869	66,946,830	81,482,512	17.20%	9,802
2014	2,711,970	295,463		33,257,400	10,154,554	17,595,000	64,014,387	123,455,832	24.49%	14,849
2015	1,972,026	281,916		31,775,000	9,798,191	16,428,839	60,255,972	118,240,052	22.70%	14,285
2016	1.875.495	268.163		27.025.000	8.474.239	13.915.000	51,557,897	110.064.308	21.33%	13.437

Note: Details regarding the city's outstanding debt can be found in the notes to the financial statements.

Source: City of Ketchikan financial records

#### City of Ketchikan, Alaska

#### Ratio of General Bonded Debt Outstanding Last Ten Fiscal Years

Fiscal Year	Population (Table 18)	Taxable Assessed Value (Table 7)	General Obligation Bonds	Ratio of GO Debt to Assessed Value of Property	GO	Net O Debt Capita
2007	7,732	\$ 649,661,700	\$ 9,117,734	1.40%	\$	1,179
2008	7,508	718,646,800	8,378,517	1.17%		1,116
2009	7,503	745,354,000	7,618,023	1.02%		1,015
2010	8,050	745,845,700	17,223,830	2.31%		2,140
2011	8,142	745,345,700	16,552,550	2.22%		2,033
2012	8,291	749,698,100	20,732,477	2.77%		2,501
2013	8,313	797,660,600	17,299,458	2.17%		2,081
2014	8,314	805,953,200	62,153,415	7.71%		7,476
2015	8,277	808,372,648	59,956,106	7.42%		7,244
2016	8,191	830,354,200	60,381,906	7.27%		7,372

**Note:** This schedule includes all general obligation bonds of the City of Ketchikan including both governmental activities and business-type activities.

Source: City of Ketchikan financial records

#### City of Ketchikan, Alaska Pledged-Revenue Coverage

#### Last Ten Fiscal Years

		1	U <b>tility Revenue</b> l	Bonds		
Fiscal	Gross	Expenses Excluding Depreciation	Net Available	Debt Se	ervice	
Year	Revenues 1	Taxes & Debt	Revenue	Principal	Interest	Coverage
2007	32,007,842	22,872,723	9,135,119	1,975,000	875,733	3.20
2008	34,298,849	25,611,063	8,687,786	2,125,000	768,170	3.00
2009	33,750,681	26,912,879	6,837,802	2,285,000	694,976	2.29
2010	33,171,040	24,676,756	8,494,284	2,380,000	606,176	2.84
2011	34,436,817	26,109,799	8,327,018	2,480,000	447,061	2.84
2012	35,106,045	27,420,125	7,685,920	2,570,000	376,730	2.61
2013	37,991,740	31,130,999	6,860,741	1,750,000	300,818	3.35
2014	36,458,482	29,080,289	7,378,193	1,810,000	784,780	2.84
2015	37,987,135	29,920,251	8,066,884	1,735,000	709,980	3.30
2016	39,463,946	31,296,075	8,167,871	1,730,000	638,775	3.45

Note: Details regarding the city's outstanding debt can be found in the notes to the financial statements. Operating expenses do not include interest, depreciation, or amortization expenses.

<sup>&</sup>lt;sup>1</sup> Revenues do not include financial assistance recognized as revenues pursuant to GASB Statement 33.

 $<sup>^{2}\,</sup>$  Other represents lease payment and payment to repair and replacement fund.

		Po	rt Revenue Bon	ds			
	Expenses					Cove	rage
	Excluding	Net					Debt
Gross	Depreciation	Available	Debt S	ervice		Debt	Service/
Revenue	and Lease	Revenue	Principal	Interest	Other <sup>2</sup>	Service	Lease
8,595,881	1,506,749	7,089,132	625,000	1,951,100	-	2.75	_
9,205,938	2,249,651	6,956,287	655,000	1,924,537	2,948,056	2.70	1.27
9,248,432	2,933,667	6,314,765	680,000	1,896,700	2,993,192	2.45	1.13
8,093,975	2,925,697	5,168,278	710,000	1,867,800	2,668,757	2.00	0.99
8,067,105	2,124,200	5,942,905	740,000	1,835,850	2,386,863	2.31	1.20
10,620,142	1,949,449	8,670,693	775,000	1,802,550	2,628,181	3.36	1.67
11,147,463	2,167,752	8,979,711	810,000	1,767,675	2,922,942	3.48	1.63
11,186,885	2,203,014	8,983,871	845,000	1,731,225	2,892,155	3.49	1.64
9,189,712	2,198,706	6,991,006	885,000	1,691,088	2,889,138	2.71	1.28
9,163,784	2,268,007	6,895,777	930,000	1,649,050	3,005,514	2.67	1.23

# City of Ketchikan, Alaska Direct and Overlapping Governmental Activities Debt As of December 31, 2016

Name of Governmental Unit	Debt Outstanding	Estimated Percentage Applicable <sup>1</sup>	Estimated Share of Overlapping Debt
Ketchikan Gateway Borough-Overlapping Debt	40,960,000	63.84%	26,149,547
City of Ketchikan-Direct Debt	58,506,411	100.00%	58,506,411
Total Direct and Overlapping Debt			\$ 84,655,958

**Note**: Overlapping governments are those that coincide with the geographic boundaries of the city. This schedule estimates the portion of the outstanding debt of those overlapping governments that is borne by the residents and businesses of the City of Ketchikan. This process recognizes that, when considering the city's ability to issue and repay long-term debt, the entire debt burden borne by the residents and businesses should be taken into account. However, this does not imply that every taxpayer is a resident, and therefore responsible for repaying each debt of each overlapping government.

Sources: Assessed value data used to estimate applicable percentages provided by the Ketchikan Gateway Borough Assessment Department. Debt outstanding data provided by the Ketchikan Gateway Borough & City of Ketchikan Finance Departments.

<sup>&</sup>lt;sup>1</sup> For debt repaid with property taxes, the percentage of overlapping debt applicable is estimated using assessed property values. Applicable percentages were estimated by determining the portion of the Ketchikan Gateway Borough's assessed value and dividing it by each unit's total assessed value.

<sup>&</sup>lt;sup>2</sup> The figures reported for the Ketchikan Gateway Borough reflect the amounts shown in their FY2016 Comprehensive Annual Financial Report for the year ended June 30, 2016.

# DEMOGRAPHIC AND ECONOMIC INFORMATION

These schedules offer demographic and economic indicators to help the reader understand the environment within which the City's financial activities take place.

Demographic and Economic Statistics	Table	18
Principal Employers	Table	19



#### City of Ketchikan, Alaska Demographic and Economic Statistics Last Ten Fiscal Years

				Per			
	Population		Capita				
		Ketchikan	Personal	Personal	School (3)		
Year	City	<b>Gateway Borough</b>	Income (1)	Income (2)	Enrollment		
2007	7,732	13,166	651,782,000	48,881	2,167		
2008	7,508	12,993	693,918,000	52,100	2,115		
2009	7,503	12,984	700,170,000	52,668	2,110		
2010	8,050	13,477	724,879,000	53,595	2,116		
2011	8,142	13,686	760,769,000	55,795	2,167		
2012	8,291	13,750	793,156,000	57,899	2,201		
2013	8,313	13,938	794,208,000	58,086	2,266		
2014	8,314	13,856	840,043,000	60,957	2,360		
2015	8,277	13,778	866,894,000	63,235	2,239		
2016	8,191	13,758	866,894,000	63,235	2,392		

Note: Except as specifically noted the demographic and economic statistical information reflected in this schedule represents data for the Ketchikan Gateway Borough (KGB) as the data for the specific areas within the KGB such as the City of Ketchikan are not available.

Sources: Personal income and unemployment rate information provided by the State of Alaska's website interface to the U.S. Department of Commerce, Bureau of Economic Analysis. The reported population counts reflect the levels stated by the State of Alaska, Department of Commerce, Division of Community and Regional Affairs. Motor vehicle information is provided by the State of Alaska, Department of Administration, Division of Motor Vehicles.

<sup>&</sup>lt;sup>1</sup> The amount of personal income reflects the amount reflected on State of Alaska website, which provides the interface for U.S. Department of Commerce, Bureau of Economic Anaylsis data for the Ketchikan Gateway Borough because information specific to the City of Ketchikan is not currently available. The information reflected in this schedule represents the most current data available and may differ from the amounts that have been reported in prior years. Information has not been released that shows this type of information for 2016 so an estimate has been provided.

<sup>&</sup>lt;sup>2</sup> The amount of per capita personal income reflects the amount reflected on State of Alaska website, which provides the interface for U.S. Department of Commerce, Bureau of Economic Anaylsis data for the Ketchikan Gateway Borough because information specific to the City of Ketchikan is not currently available. The information reflected in this schedule represents the most current data available and may differ from the amounts that have been reported in prior years. The amount reflected for 2016 is an estimate as data is not currently available.

<sup>&</sup>lt;sup>3</sup> The School Enrollment figures reflects kindergarten through grade 12 enrollment from the State of Alaska website for the Ketchikan Gateway Borough as of October 1. The link for 2016 information can be accessed at http://www.eed.state.ak.us/stats/DistrictEnrollment/2016DistrictEnrollment.pdf. Information reflected in this schedule reflects the amounts stated for each of the respective years and may differ from the amounts that have been reported in prior years.

<sup>&</sup>lt;sup>4</sup> A change in the way labor force statistics are calculated for sub-state areas makes data prior to 2010 not comparable with other data. The Civilian Labor Force figures are the amounts reflected on State of Alaska website for the Ketchikan Gateway Borough because information specific to the City of Ketchikan is not currently available. The information reflected in this schedule represents the most current data available and may differ from the amounts that have been reported in prior years.

<sup>&</sup>lt;sup>5</sup> Registered motor vehicle information reflected in this schedule is representative of amounts reported by the State of Alaska, Department of Administration, Division of Motor Vehicles for the Ketchikan Gateway Borough because information specific to the City of Ketchikan is unavailable at this time.

Unomployed	Unemployment	Vehicles
Unomployed		,
Unemployed	Rate	Registered (5)
447	5.4%	16,522
471	5.7%	16,640
590	7.1%	16,670
622	8.8%	16,485
620	8.6%	16,530
581	8.1%	16,504
553	7.7%	16,517
554	7.8%	16,520
477	6.8%	16,578
439	6.2%	16,666
	590 622 620 581 553 554 477	590 7.1% 622 8.8% 620 8.6% 581 8.1% 553 7.7% 554 7.8% 477 6.8%

### City of Ketchikan, Alaska

## Principal Employment by NAICS Industry Category This Year and Nine Years Ago

	2016 1		2007		
<u>Employer</u>	<u>Average</u> Employment	<u>Rank</u>	<u>Average</u> <u>Employment</u>	<u>Rank</u>	
Federal Government	236	10	308	8	
State Government	659	5	683	5	
Local Government	1,158	2	1,090	2	
Natural Resource and Mining	129	12	216	11	
Construction	364	8	276	9	
Manufacturing	531	6	509	6	
Trade, Transportation & Utilities	1,649	1	1,802	1	
Information	86	13	92	13	
Financial Activities	366	7	367	7	
Professional & Business Services	282	9	217	10	
Educational & Health Services	937	3	702	4	
Leisure & Hospitality	882	4	854	3	
Other Services	175	11	187	12	

Employment by NAICS Industry Category is reflected for the Ketchikan Gateway Borough because information specific to the City of Ketchikan is not currently available.

Source: State of Alaska, Department of Labor

<sup>&</sup>lt;sup>1</sup> The average 2016 employment figures reflect preliminary results for calendar year 2015 by the State of Alasaka, Department of Labor.

### **OPERATING INFORMATION**

4

These schedules contain service and infrastructure data to help the reader understand how the information in the City's financial report relates to the services the City provides and the activities it performs.

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#### CITY OF KETCHIKAN, ALASKA

## Property Value and Construction Last Ten Fiscal Years

	Const	ruction	
	Number of		Real & Personal
Year	Permits (1)	Value (1)	Property Value (2)
2007	190	12,120,861	697,332,200
2008	180	24,505,040	768,741,400
2009	198	13,981,121	798,108,100
2010	156	11,084,859	800,947,400
2011	157	106,064,282	801,175,000
2012	139	22,381,845	808,516,900
2013	148	12,109,557	857,398,200
2014	146	52,184,617	869,827,300
2015	148	13,895,087	873,497,448
2016	171	16,138,800	898,729,700

#### Sources:

- (1) City of Ketchikan Building Inspection Division
- (2) Ketchikan Gateway Borough Department of Assessment

#### CITY OF KETCHIKAN, ALASKA

## Full-time Equivalent City Employees by Function/Program Last Ten Years

	2007	2008	2009	2010
Function/Program				
<u> </u>				
General government				
Mayor and Council	8.00	8.00	8.00	8.00
Law	2.00	2.00	2.00	2.00
Clerk	2.00	2.00	2.00	2.00
City Manager	4.50	4.50	4.50	4.50
Finance	16.00	16.00	16.00	16.00
Information Technology	8.00	9.00	8.10	7.00
Public Safety				
Fire	18.50	19.50	20.00	20.00
Police	35.30	35.80	35.30	36.30
Culture				
Library	13.88	13.33	13.33	11.83
Museum	8.45	8.45	8.45	7.45
Civic Center	3.00	3.00	3.00	3.00
Health and Welfare				
Gateway Center for Human Services 1	39.24	36.40	19.00	
Public Works				
Engineering	13.00	13.00	11.00	11.00
Streets	12.00	14.00	14.00	13.00
Solid Waste	10.00	11.00	11.00	11.00
Garage & Warehouse	4.00	4.00	4.00	4.00
Wastewater	8.00	8.00	8.00	8.00
Building Maintenance	2.00	2.00	2.00	2.00
Port and Harbors				
Small Boat Harbors	5.20	5.20	4.80	4.80
Port Development	3.80	3.80	4.20	4.20
Ketchikan Public Utilities				
Administration	1.50	1.50	1.50	1.50
Engineering <sup>2</sup>	7.50	7.50	7.50	4.50
Sales, Marketing & Customer Service <sup>3</sup>	12.50	12.50	16.50	16.00
Electric	42.00	42.00	42.00	42.00
Telephone	45.00	47.00	41.00	41.00
Water	7.50	7.50	7.50	8.50
Total	332.87	336.98	314.68	289.58

Source: City of Ketchikan Budget Records

<sup>&</sup>lt;sup>1</sup> Effective May 1, 2010 the City ceased management of the operations associated with the Gateway Center for Human Services Division.

<sup>&</sup>lt;sup>2</sup> Effective January 1, 2012, the former KPU Engineering Division was dissolved and staff members were reassigned to other divisions. The number of employees in the KPU Engineering Division for calendar years 2004 through 2011 reflect the former staffing plan.

<sup>&</sup>lt;sup>3</sup> Effective May 7, 2009 the former Customer Service Division was renamed Sales, Marketing and Customer Service Division and four Telecommunications staff members were reassigned to the newly established division. The number of employees reflected in Telecommunications and Sales, Marketing & Customer Service Divisions for calendar year 2007-2008 reflect the former staffing plan.

2011	2012	2013	2014	2015	2016
8.00	8.00	8.00	8.00	8.00	8.0
2.00	1.00	1.00	1.00	1.25	1.0
2.00	2.00	2.00	2.00	2.00	2.0
4.50	4.50	4.50	4.50	4.50	4.5
16.00	16.00	16.00	15.00	16.00	16.0
7.00	7.00	7.00	7.00	7.00	6.4
19.00	19.00	19.00	19.00	19.00	19.0
36.30	36.30	36.30	35.30	35.30	35.3
11.83	12.31	12.31	12.41	12.79	12.7
7.20	7.20	7.20	7.20	7.20	7.7
3.00	3.00	3.00	3.00	3.00	3.0
			07		
11.50	13.00	12.00	12.00	12.00	12.0
13.00	13.00	13.00	13.00	13.00	13.0
11.00	11.00	11.00	11.00	11.00	11.0
4.00	4.00	4.00	4.00	4.00	4.0
8.00	8.00	8.00	8.00	8.00	8.0
2.00	2.00	2.00	2.00	2.00	2.0
5.40	5.40	5.40	5.40	5.20	5.2
4.60	4.60	4.60	4.60	4.80	4.8
1.50	2.50	2.50	2.50	2.50	2.5
4.50					
16.00	16.00	16.83	17.00	17.00	17.0
43.00	43.40	43.40	43.40	43.40	43.4
40.00	43.00	43.92	43.00	42.00	42.0
8.50	10.60	10.60	10.60	10.60	10.6
289.83	292.81	293.56	290.91	291.54	291.2

#### CITY OF KETCHIKAN, ALASKA

## Operating Indicators by Function/Program Last Ten Years

	2007	2008	2009	2010
Function/Program				
City Manager				
Personnel Job Postings	111	130	81	85
Information Technology				
Workstations	281	287	291	318
Portables	39	42	45	52
Printers	96	103	107	91
Public Safety				
Fire				
EMS/Rescue Responses	1,175	1,242	1,256	1,158
Fire Responses	51	60	52	46
Volunteer Fire Persons	33	35	39	27
Police				
DUI Offenses	198	162	142	130
Domestic Violence	154	197	221	365
Larceny Offenses	408	367	395	400
Culture				
Library		- 1		
Volumes in collection	66,057	68,054	68,879	69,968
Annual Circulation	169,743	160,698	151,826	190,186
Offered Programs	254	282	243	262
Program Attendance	5,233	6,877	1,658	6,733
Museum				
Tongass Historical Museum Attendance	21,549	21,116	25,529	20,818
Tongass Historical Museum Exhibit Openings	3	4	4	4
Totem Heritage Center Attendance	36,659	45,228	45,721	43,088
THC Native Arts Studies Course Offerings	11	10	11	12
Civic Center				
Days Occupied	199	186	242	180
Events	158	148	156	154
Public Works				
Engineering				
Issued Building Permits	190	180	198	156
Solid Waste				
Muncipal Solid Waste - tons per day	26.35	25.57	25.50	24.57
Trash - tons per day	11.73	12.15	12.41	12.90
Incineration - tons per day	0.09	0.03	0.03	0.04
Recycle - tons per day	8.82	6.02	6.25	6.25
Port and Harbors				
Reserved Moorage Stalls Rented	770	758	745	693
Transient Moorage Feet Sold	291,728	560,453	535,939	529,565
Cruise Ship Stops	499	502	496	429
Cruise Ship Passengers	899,638	941,910	937,419	828,929
Ketchikan Public Utilities				
Customer Service				
Utility Service Orders	5,394	5,538	5,828	5,798

Sources: Various City Departments

Table 22

2011	2012	2013	2014	2015	2016
	2012	2013	2014	2013	2010
137	130	106	100	105	1
318	327	339	351	347	3
52	48	52	66	70	
91	87	83	89	100	1
1,196	1,404	1,287	1,401	1,425	1,5
434	198	398	406	526	1,5
27	25	21	17	17	
122	62	40	55	68	
181	72	79	75	55	
415	316	272	263	265	2
74,228	84,049	77,181	95,427	99,311	70,3
177,454	158,364	178,856	181,105	187,916	169,1
243	245	324	572	561	3
6,230	6,076	8,397	13,151	13,790	12,8
21,451	20,534	25,656	25,593	24,552	23,9
4	4	4	3	2	
33,603	25,905	30,949	31,266	33,218	36,7
10	11	11	12	10	
174	203	179	143	149	1
132	147	139	90	84	
157	139	148	146	148	_1
24.53	23.02	23.22	23.54	24.10	24
14.14	14.96	12.94	14.64	12.51	12
0.02	0.02	0.02	0.03	0.02	0
7.13	5.49	18.40	16.53	6.08	6
726	715	753	735	821	8
524,316	501,467	343,312	314,517	271,454	312,5
426	462	453	468	496	4
830,547	885,799	938,124	846,636	934,772	935,

### CITY OF KETCHIKAN, ALASKA Capital Asset Statistics by Function/Program Last Ten Years

	2007	2008	2009	2010
Function/Program				
Public Safety				
Fire				
Stations	3	3	3	3
Police				
Stations	1	1	1	1
Culture				
Number of Libraries	1	1	1	1
Number of Museums	2	2	2	2
Number of Civic Centers		1	1	1
Public Works				
Engineering		_	_	_
Municipal Area in Square Miles	5	5	5	5
Streets	24.04		25.05	25.00
Miles of Streets	24.84	25.07	25.07	27.89
Miles of Stairways	1	I	1	1
Municipal Parking Lots	37	37	37	37
Cemetery				0
Acreage Size Port and Harbors	9	9	9	9
Port and Harbors Harbors				
	2	2	2	2
Harbor with Boat Launch Ramp Harbor without Boat Launch Ramp	2 3	2 3	2 3	3
Boat Launch Ramp Facility	1	1	3	1
Port Berths	3	1	1	4
Fort Bertils	3	4	4	4
Sources: Various City Departments				
1				

2011	2012	2012	2014	2015	2016
2011	2012	2013	2014	2015	2016
3	3	3	3	3	3
1	1	1	1	1	1
1	1	1	1	1	1
2	1 2 1	2	1 2	2 1	2
1	1	1	1	1	1
,					
5	5	5	5	5	5
27.89	27.89	27.89	27.89	29.37	37.09
1	1 37	1 37	1	2 38	2
37	37	37	37		38
9	9	9	9	9	9
2	2	2	2	2 3	2
3	2 3	2 3 1 4	2 3 1	3	3
1	1 4	1		1	1
4	4	4	4	4	4
			) ( ?		

(Un-Audited) Table 24

### CITY OF KETCHIKAN, ALASKA

## INSURANCE COVERAGES as of December 31, 2016

	Coverage per Occurrence and Deductible		Coverage per Occurrence and Deductible
Condensed Description of Coverage	Amounts	Condensed Description of Coverage	Amounts
Property Insurance (includes Boiler & Mach	inerv)	Police Professional Liability	
Coverage Amounts	Per Schedule	Coverage Limits	\$15,250,000
Deductible	\$25,000	Deductible	75,000
Commercial Comprehensive General Liabili	fx;	Public Officials/Employment Practices Liability	
Coverage Limits	15,250,000	Coverage Limits	15,250,000
Deductible	75,000	Deductible	75,000
Deductible	75,000	Deddelible	75,000
Employee Benefits Liability		Fidelity/Crime Insurance	
Coverage Limits	15,250,000	Notary Errors and Omissions	
Deductible	75,000	Coverage Limits	25,000
Beddelible	73,000	Public Employees Blanket Bond	25,000
Commercial Comprehensive Auto Liability		Coverage Limits	2,500,000
Coverage Limits	15,250,000	Deductible	50,000
Deductible	75,000	Public Officials Bond	,
	,	City Manager - Coverage Limits	10,000
Marine Insurance		Finance Director - Coverage Limits	100,000
Hull Coverage Limits	Per Schedule	Deductible	none
Hull War Risk			
Coverage Limits	Per Schedule	Marina and Wharfingers	
Primary Protection & Indemnity		Wharfingers/Terminal Operator's/	
Coverage Limits	1,000,000	Marina Operators/Charterers Liability	
Deductible	1,000	Coverage Limits	3,000,000
Primary War Risk	,,,,,	Deductible	10,000
Coverage Limits	1,000,000	Sudden and Accidental Pollution Liability	.,
Deductible	none	Coverage Limits	3,000,000
Excess Protection & Indemnity and		Deductible	25,000
Excess P&I War Risk		Excess Wharfingers/Terminal Operators/	
Coverage Limits	9,000,000	Marina Operators/Charterers/Sudden	
Deductible	none	and Accidental Pollution Liability	
		Coverage Limits	17,000,000
Ambulance Malpractice		Deductible	none
Coverage Limits	15,250,000	XS Marine Liability - Port	27,000,000
Deductible	75,000	•	
		Worker's Compensation Insurance	
Broadcast Errors and Omissions		Coverage Limits	Legal Limits
Coverage Limits	2,000,000	-	-
Deductible	10,000	Pollution Liability	
		Coverage Limits	1,000,000
		Deductible	25,000

(Un-Audited) Table 25

### CITY OF KETCHIKAN, ALASKA

Utility Statiscal Operating Information Last Ten Fiscal Years

	Nun	nber of Customer	'S			Per K.W.I	H. Sold	Average Residential
Year	Electric	Water	Telephone	*	K.W.H. Sold	Operating Revenue	Cost	K.W.H. Used December
2007	7,305	3,230	9,039		154,802,805	0.0992	0.0995	1,111
2008	7,346	3,223	8,122		159,340,267	0.1142	0.1049	1,187
2009	7,365	3,217	7,558		158,146,666	0.1088	0.1068	1,196
2010	7,418	3,207	7,103		156,985,441	0.1016	0.0991	1,087
2011	7,443	3,219	7,057		164,713,929	0.1013	0.0953	1,218
2012	7,518	3,214	6,434		172,190,266	0.1001	0.0955	1,222
2013	7,514	3,206	6,083		170,281,664	0.1136	0.1119	1,220
2014	7,606	3,128	5,863		167,939,155	0.0989	0.0992	1,212
2015	7,694	3,133	5,723		163,896,254	0.1003	0.1005	1,178
2016	7,741	3,147	5,611		165,107,129	0.1038	0.1056	1,127

<sup>\*</sup> Average number of revenue access lines.

Energy Demand, Peak Demand and Resources Gross Generation (kWh) Last Ten Fiscal Years

	2007	2008	2009	2010	2011
Energy Demand					
Total Sales	154,802,805	159,340,267	158,146,666	156,985,441	164,713,929
System losses	10,001,995	10,641,933	13,668,534	13,514,059	14,009,987
Total	164,804,800	169,982,200	171,815,200	170,499,500	178,723,916
Peak Demand	29,000	30,200	30,300	28,800	30,300
Energy Resources					
KPU Hydroelectric	79,994,900	83,912,500	78,895,500	76,062,100	82,594,936
Southeast Alaska Power Agency 1	82,195,200	68,294,400	79,027,200	92,908,800	91,584,000
Diesel Generation	2,614,700	17,775,300	13,892,500	1,528,600	4,544,980
Total	164,804,800	169,982,200	171,815,200	170,499,500	178,723,916
Energy Costs (kWH) <sup>2</sup>			A -		
Hydroelectric Generation	\$ 0.0185	\$ 0.0170	\$ 0.0176	\$ 0.0222	\$ 0.0231
Diesel Generation	0.7305	0.2908	0.3027	1.0902	0.4867
Purchased Power <sup>3</sup>	0.0655	0.0656	0.0659	0.0610	0.0556
Total Cost of Production (kWH)	0.0533	0.0652	0.0629	0.0529	0.0515

<sup>&</sup>lt;sup>1</sup> Prior to December 2008, the Southeast Alaska Power Agency was known as the Four Dam Pool Power Agency, Inc. The Four Dam Pool was divested and the two hydroelectric projects that service Southeast Alaska were transferred to the Southeast Alaska Power Agency.

<sup>&</sup>lt;sup>2</sup> Cost per kWH include operations and maintenance and depreciation.

<sup>&</sup>lt;sup>3</sup> Purchased power cost per kWH represents includes rebates, but not line losses.

2012	2013	2014	2015	2016	
172,190,266	170,281,664	167,939,155	163,896,254	165,107,129	
13,701,858	8,474,536	8,504,552	11,298,142	11,068,552	
185,892,124	178,756,200	176,443,707	175,194,396	176,175,681	
27,150	25,900	30,500	25,700	25,400	
.,					
85,816,264	74,703,000	86,755,268	91,893,718	84,863,454	
97,804,800	91,856,000	87,923,000	82,277,072	90,444,864	
2,271,060	12,197,200	1,765,439	1,023,606	867,363	
185,892,124	178,756,200	176,443,707	175,194,396	176,175,681	
\$ 0.0228	\$ 0.0262	\$ 0.0275	\$ 0.0302	\$ 0.0345	
0.8622	0.3857	0.8715	1.3645	1.6067	
0.0611	0.0630	0.0645	0.0654	0.0691	
0.0532	0.0696	0.0544	0.0545	0.0600	
			O	(8)	

### Historical Electric Customers, Energy Sales and Operating Results Last Ten Fiscal Years

Commercial Industrial Other  Total  Energy Sales (KWH) Residential 62,27 Commercial 67,66	1,091 14 523 7,305 75,248 65,97 68,14 68,14 55,150 21,27	2009  5,731 5,731 1,105 1,127 14 14 496 493  7,346 7,365  77,138 66,565,425 88,711 66,601,484	7 1,153 4 13 3 496 5 7,418	2011 5,757 1,165 12 509 7,443
Residential Commercial Industrial Other  Total  Energy Sales (KWH) Residential 62,27 Commercial 67,66	1,091 14 523 7,305 75,248 65,97 68,14 68,14 55,150 21,27	1,105 1,127 14 14 496 493  7,346 7,365  77,138 66,565,425 88,711 66,601,484	7 1,153 4 13 3 496 5 7,418	1,165 12 509 7,443
Commercial Industrial Other  Total  Energy Sales (KWH) Residential 62,27 Commercial 67,66	1,091 14 523 7,305 75,248 65,97 68,14 68,14 55,150 21,27	1,105 1,127 14 14 496 493  7,346 7,365  77,138 66,565,425 88,711 66,601,484	7 1,153 4 13 3 496 5 7,418	1,165 12 509 7,443
Industrial Other  Total  Energy Sales (KWH) Residential 62,27 Commercial 67,66	14 523 7,305 7,305 75,248 65,97 68,14 68,14 65,150 21,27	14     14       496     493       7,346     7,365       77,138     66,565,425       18,711     66,601,482	4 13 3 496 5 7,418	7,443 68,484,718
Other  Total  Energy Sales (KWH) Residential 62,27 Commercial 67,66	7,305 7,305 7,305 7,305 7,305 7,305 7,305 7,305 7,305 7,305 7,306 7,	7,346 7,365 77,138 66,565,425 88,711 66,601,484	3 496 5 7,418 5 64,938,484	7,443 68,484,718
Total  Energy Sales (KWH)  Residential 62,27  Commercial 67,66	7,305 75,248 65,97 69,664 68,14 55,150 21,27	7,346 7,365 77,138 66,565,425 88,711 66,601,484	5 7,418 5 64,938,484	7,443
Energy Sales (KWH) Residential 62,27 Commercial 67,66	75,248 65,97 59,664 68,14 55,150 21,27	77,138 66,565,425 18,711 66,601,484	64,938,484	68,484,718
Residential 62,27 Commercial 67,66	59,664 68,14 55,150 21,27	18,711 66,601,484		· · · · · · · · · · · · · · · · · · ·
Residential 62,27 Commercial 67,66	59,664 68,14 55,150 21,27	18,711 66,601,484		· · · · · · · · · · · · · · · · · · ·
Commercial 67,66	59,664 68,14 55,150 21,27	18,711 66,601,484		
	55,150 21,27		1 00,551,501	69,021,595
		75,072 21,215,194	1 21,981,458	23,242,166
	92,743 3,93	39,346 3,764,563		3,965,450
3,33	2,743	3,704,500	3,714,116	3,903,430
Total154,80	02,805 159,34	158,146,666	156,985,441	164,713,929
Operating Results				
Operating Revenues				
Revenues from Energy Sales \$14,79	95,312 \$17,72	29,748 \$16,639,918	\$15,390,910	\$16,244,690
Other Operating Revenues 56	67,665 47	72,660 564,893	562,291	442,410
Total Operating Revenues 15,36	52,977 18,20	02,408 17,204,811	15,953,201	16,687,100
Operating Expenses			66	
	54,215 1,00	08,647 949,398	1,225,358	1,442,543
-		)4,445 3,536,432		1,856,120
		77,324 5,205,128		5,093,489
·		2,121,534		2,766,478
· · · · · · · · · · · · · · · · · · ·		31,082 2,262,656		2,032,081
Total Operating Expenses 11,53	32,235 13,97	76,055 14,075,148	3 12,608,341	13,190,711
Payment In Lieu of Taxes 33	35,830	35,400 323,730	351,478	353,954
Total Expenses 11,86	58,065 14,31	11,455 14,398,878	12,959,819	13,544,665
Net Revenue \$3,49	94,912 \$3,89	90,953 \$2,805,933	\$2,993,382	\$3,142,435

2012	2013	2014	2015	2016
5,808	5,819	5,817	5,854	5,879
1,173	1,171	1,201	1,221	1,228
13	13	13	15	16
524	511	575	604	618
7,518	7,514	7,606	7,694	7,741
				54
71,794,062	68,668,600	67,665,456	66,410,470	67,731,286
71,815,802	72,269,920	72,777,304	70,736,227	71,007,166
24,452,654	25,306,208	23,408,642	22,935,650	22,306,193
4,127,748	4,036,936	4,087,753	3,813,907	4,062,484
172,190,266	170,281,664	167,939,155	163,896,254	165,107,129
\$16,767,415	\$18,919,766	\$16,323,845	\$16,087,247	\$16,765,326
464,797	426,644	293,569	350,271	370,497
17,232,212	19,346,410	16,617,414	16,437,518	17,135,823
1,494,523	1,489,541	1,599,911	1,659,158	1,807,339
1,500,999	4,317,797	1,302,115	1,189,814	1,198,599
5,976,876	5,784,566	5,674,201	5,381,319	6,247,593
3,043,918	3,312,784	3,627,608	3,432,156	3,529,503
1,549,445	1,644,964	1,693,482	1,644,771	1,626,940
13,565,761	16,549,652	13,897,317	13,307,218	14,409,974
343,266	381,993	381,993	381,993	381,993
13,909,027	16,931,645	14,279,310	13,689,211	14,791,967
\$3,323,185	\$2,414,765	\$2,338,104	\$2,748,307	2,343,856

### Historical Telephone Access Lines and Operating Results Last Ten Fiscal Years

	2007	2008	2009	2010
Access Lines				
Residential	5,036	4,265	4,099	3,836
Commercial	4,003	3,857	3,459	3,267
Total	9,039	8,122	7,558	7,103
Operating Results				
Operating Revenues				
Local	\$2,854,206	\$2,644,869	\$2,442,452	\$2,274,624
Long Distance	7,745,095	7,449,484	8,163,920	8,644,023
Other	2,874,525	2,914,024	3,177,304	3,527,839
Total Operating Revenues	13,473,826	13,008,377	13,783,676	14,446,486
Occupies Frances				
Operating Expenses	6.010.702	6.020.510	7 627 026	6.010.024
Operation and Maintenance	6,818,792	6,828,519	7,627,836	6,910,034
Administration and General	2,747,917	2,928,878	3,342,355	3,281,326
Total Operating Expenses	9,566,709	9,757,397	10,970,191	10,191,360
Payment In Lieu of Taxes	148,643	149,770	175,837	194,376
Total Expenses	9,715,352	9,907,167	11,146,028	10,385,736
Net Revenue	\$3,758,474	\$3,101,210	\$2,637,648	\$4,060,750
			9,	

2011	2012	2013	2014	2015	2016
3,653	3,497	3,326	3,313	3,352	3,345
3,404	2,937	2,757	2,550	2,371	2,266
7,057	6,434	6,083	5,863	5,723	5,611
			44		
\$2,194,530	\$2,131,351	\$2,100,995	\$2,005,521	\$2,030,655	\$2,082,930
8,591,786	8,399,849	8,660,056	9,259,709	9,413,321	8,927,300
3,714,225	4,055,714	4,480,926	4,895,578	6,058,697	7,453,393
14,500,541	14,586,914	15,241,977	16,160,808	17,502,673	18,463,623
7,077,698	8,070,658	8,556,970	9,043,964	10,101,434	10,642,306
3,594,593	3,483,492	3,369,942	3,630,057	3,806,866	3,740,714
	2,102,152				2,, 13,, 1
10,672,291	11,554,150	11,926,912	12,674,021	13,908,300	14,383,020
191,027	192,065	206,358	206,358	206,358	206,358
10,863,318	11,746,215	12,133,270	12,880,379	14,114,658	14,589,378
\$3,637,223	\$2,840,699	\$3,108,707	\$3,280,429	\$3,388,015	3,874,245.00
		-	)('		

### Historical Water Customers and Operating Results Last Ten Fiscal Years

	2007	2008	2009	2010	2011
Customers (Average)					
Residential	2,776	2,769	2,748	2,738	2,743
Apartments	16	18	18	17	17
Commercial	424	422	435	436	442
Industrial	7	7	6	5	5
Cannery	3	3	4	4	5
Fire Hydrant	4	4	6	7	7
Marine Vessels	25	31	29	26	28
Total	3,255	3,254	3,246	3,233	3,247
Operating Results Operating Revenues		O,			
Revenues from Water Sales	\$1,926,563	\$2,028,651	\$2,251,001	\$2,535,859	\$2,899,352
Other Operating Revenues	23,185	36,547	71,049	39,608	85,948
Total Operating Revenues	1,949,748	2,065,198	2,322,050	2,575,467	2,985,300
Operating Expenses					
Source of Supply	252,829	261,141	265,409	330,625	232,238
Chlorination/Disinfection	203,440	231,838	247,069	228,238	217,441
Distribution	246,039	255,369	268,791	241,667	238,281
Maintenance	693,646	640,274	639,739	718,571	1,073,567
Administration and General	359,460	447,091	429,465	345,242	470,753
Total Operating Expenses	1,755,414	1,835,713	1,850,473	1,864,343	2,232,280
Payment In Lieu of Taxes	165,527	164,830	175,433	182,146	183,019
Total Expenses	1,920,941	2,000,543	2,025,906	2,046,489	2,415,299
Net Revenue	\$28,807	\$64,655	\$296,144	\$528,978	\$570,001

2012	2013	2014	2015	2016
2,727	2,724	2,650	2,647	2,649
20	21	25	27	28
451	444	436	443	454
4	4	3	3	3
4	5	6	5	5
8	8	8	8	8
29	38	34	30	56
3,243	3,244	3,162	3,163	3,203
	11	O'		
\$2,935,454	\$3,081,904	\$3,174,900	\$3,453,239	\$3,647,591
48,168	47,024	33,795	48,939	73,882
2.002.622	2 129 029	2 208 605	2 502 178	2 721 472
2,983,622	3,128,928	3,208,695	3,502,178	3,721,473
		V		
259,083	450,456	393,529	423,407	393,959
233,871	301,718	311,254	255,398	265,506
413,547	362,562	397,994	409,876	428,975
999,167	1,110,737	957,414	1,174,271	969,767
378,671	411,626	431,446	423,847	426,066
2,284,339	2,637,099	2,491,637	2,686,799	2,484,273
192,669	197,649	197,649	197,649	197,649
2,477,008	2,834,748	2,689,286	2,884,448	2,681,922
\$506,614	\$294,180	\$519,409	\$617,730	1,039,551



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(Un-Audited) Table 30

### CITY OF KETCHIKAN, ALASKA

Utility Rates and Charges
For the Year Ending December 31, 2016

Electric							
Residential	\$6.70	plus \$0.1006 per kWh					
Harbor service	12.35	plus \$0.1006 per kWh					
Commercial	38.10	plus \$0.0942 per kWh plus a demand charge of \$3.06 per kW in excess of 25 kW					
	50.10	this flat fee in effect April through September					
Industrial	56.00	plus \$0.0873 per kWh plus a demand charge of \$3.06 per kW in excess of 25 kW					
Telecommunications							
Residential		line charge plus \$6.50 for FCC subscriber line charge					
	49.95	DSL Basic (Download Speed 3M and Upload Speed 1M)					
		DSL Regular (Download Speed 5M and Upload Speed 1M)					
		IPTV Basic (Does not include \$9.95 for High Definition Service)					
Business	18.95	per single or multi-business line plus \$9.20 for FCC subscriber line charge					
		DSL Basic (Download Speed 3M and Upload Speed 1.5M)					
		DSL Regular (Download Speed 5M and Upload Speed 1.5M)					
C · D · W·		IPTV Basic (Does not include \$9.95 for High Definition Service)					
Customer Premise Visit	35.00	On site visit to customer's premises					
Water							
Residential							
Homes & Trailers	52.05	per unit					
1-4 apartments	52.05	per unit					
5-24 apartments	47.43	per unit					
25+ apartments	40.69	per unit					
Business		plus size of line charges as follows					
1 inch	36.16						
1-1/4 inch	108.50						
1-1/2 inch	207.98						
2 inch	377.87						
2-1/2 inch	585.50						
3 inch	886.09						
4 inch	1,505.47						
Industrial	Line Charges	Canneries					
5/8 and 3/4 inch	72.33	Per Season					
1 inch	108.50	5/8 and 1 inch \$805.24					
1-1/4 inch	180.85	1 1/4 inch 1,445.95					
1-1/2 inch	282.53	1-1/2 inch 1,930.81					
2 inch	431.75	2 inch 5,775.09					
2-1/2 inch	655.79						
3 inch	991.17						
4 inch	1,620.70						
6 inch	2,701.22						
8 inch	2,995.07						
Over 8 inch	by special contract	ct					
·•	-, -r						

### City of Ketchikan, Alaska Port Fund Operating Results Last Ten Fiscal Years

	2007	2008	2009	2010	2011
Assets					
Cash	\$ 8,471,112	\$ 4,939,650	\$ 4,827,125	\$ 4,364,226	\$ 2,373,808
Port Facilities (net)	41,226,714	46,312,527	44,947,620	43,642,947	42,121,390
Construction Work in Progress	3,493,927	832,620	963,018	1,116,782	5,531,746
Restricted Assets	4,743,690	4,215,908	4,819,708	5,307,521	5,623,924
Prepaid Expense		1,002,572	1,019,538	752,856	782,959
Other Assets	560,772	1,100,476	710,905	528,456	2,786,483
Total assets	58,496,215	58,403,753	57,287,914	55,712,788	59,220,310
Liabilities and Net Position					
General Obligation Bonds Payable	1,480,000	1,265,000	1,035,000	795,000	540,000
Revenue Bonds Payable	37,875,000	37,220,000	36,540,000	35,830,000	35,090,000
Other Liabilities	5,130,176	4,191,404	3,147,957	3,134,814	2,847,180
Total liabilities	44,485,176	42,676,404	40,722,957	39,759,814	38,477,180
Net Position	\$ 14,011,039	\$ 15,727,349	\$ 16,564,957	\$ 15,952,974	\$ 20,743,130
Net Position	\$ 14,011,039	\$ 13,727,349	\$ 10,304,937	\$ 13,932,974	\$ 20,745,150
<b>Operating Revenues</b>	\$ 7,895,063	\$ 8,839,267	\$ 8,922,228	\$ 8,000,492	\$ 7,986,404
Operating Expenses					
Operation and Maintenance	\$ 1,506,749	\$ 3,653,251	\$ 5,522,050	\$ 5,486,471	\$ 4,110,674
Depreciation	985,775	1,390,850	1,460,265	1,446,527	1,401,754
Payment in Lieu of Taxes/Taxes	102,100	282,770	290,000	295,000	295,000
Total operating expenses	2,594,624	5,326,871	7,272,315	7,227,998	5,807,428
Operating Income	5,300,439	3,512,396	1,649,913	772,494	2,178,976
Non-Operating Revenue (Expense)	(1,697,827)	(1,933,922)	(1,738,365)	(1,917,727)	(1,889,022)
Income Before Contributions, Extraordinary	2 602 612	1.570.474	(00.452)	(1.145.000)	200.054
Item & Transfers	3,602,612 1,864,611	1,578,474	(88,452)	(1,145,233)	289,954
Contributions  Conital Counts	1,804,011	740,672	366,424 559,636	14,306 518,944	29,536 4,654,981
Capital Grants Extraordinary Item			339,030	310,944	4,034,961
Special Item		14,789			
Transfers	(5,572,069)	(617,625)			
Loss on sale of capital assets	(3,372,007)	(017,023)			(184,315)
Change in Net Position	\$ (104,846)	\$ 1,716,310	\$ 837,608	\$ (611,983)	\$ 4,790,156
D 1010					
Revenue Bond Debt Coverage: 1.25 x Annual Debt Service	2.75	2.70	2.45	2.00	2.31
	,,,-				
1.0 x Annual Debt Service/Reserves					
Account/Repair and Replacement	2.20	1.26	1 12	0.00	1.20
Fund/SPH Lease Payments	2.39	1.26	1.13	0.99	1.20
# of Ships	36	37	36	26	28
# of Calls/Stops	499	502	496	429	426
# of Water Passengers	894,216	930,958	926,051	820,914	830,547

CONFIDENTIAL INFORMATION - SUBJECT TO PROTECTIVE ORDER BEFORE THE FEDERAL COMMUNICATIONS COMMISSION

	2012		Restated <sup>1</sup> 2013		2014		2015		2016
\$	2,285,517	\$	2 000 167	\$	5 504 277	\$	6,420,791	\$	7 057 557
Ф	47,867,526	Ф	2,900,167 53,659,903	Ф	5,504,277 54,481,904	Ф	52,934,352	Ф	7,957,557 52,244,740
	5,066,048		5,449,151		200,947		439,032		374,566
	6,082,097		6,595,730		8,724,101		7,582,492		7,075,705
	1,055,740		1,124,342		1,021,346		1,113,090		1,026,946
	3,080,061		5,546,430		2,903,333		3,150,839		3,316,606
			2,5 10,150		2,,,,,,,,,,		5,100,000		4
	65,436,989		75,275,723		72,835,908		71,640,596		71,996,120
								T	
	270,000		-		-				-
	34,315,000		33,505,000		32,660,000		31,775,000	\	27,025,000
	1,072,313		1,699,380		860,042		1,275,821		5,362,008
	35,657,313		35,204,380	+	33,520,042	+	33,050,821		32,387,008
	55,057,515		22,201,200		55,525,512		55,050,021		52,507,000
\$	29,779,676	\$	40,071,343	\$	39,315,866	\$	38,589,775	\$	39,609,112
\$	8,592,255	\$	9,145,920	\$	8,578,059	\$	9,032,271	\$_	8,961,241
					-,,				
	4.004.400		4 500 100	Φ.	1 72 5 5 1 5				1015000
\$	4,031,100	\$	4,582,100	\$	4,726,515	\$	4,636,079	\$	4,916,988
	1,359,513		1,636,863		1,587,253		1,589,941		1,605,242
	295,000		319,000		319,000		319,000 6,545,020		319,000
	5,685,613		6,537,963		6,632,768		0,343,020		6,841,230
	2,906,642		2,607,957		1,945,291		2,487,251		2,120,011
	(1,794,603)		(1,740,642)		(1,581,717)		(1,571,163)		(1,713,125)
	(1,794,003)		(1,740,042)		(1,361,717)		(1,371,103)		(1,713,123)
	1,112,039		867,315		363,574		916,088		406,886
	2,018,165		1,993,212		2,491,297		70,425		16,004
	6,214,416		8,676,543		4,407,753		277,647		654,642
									359,246
	(8,178)		(80,199)		(5,018,804)		(1,619,258)		19,258
	(-,,		(1,165,204)		(2,999,297)		(27,082)		(436,699)
_		_		_		_	(202.100)	_	
\$	9,336,442	\$	10,291,667	\$	(755,477)	\$	(382,180)	\$	1,019,337
	3.36		3.48		3.49		2.71		2.67
	1.67		1.63		1.64		1.28		1.23
	34		31		37		38		38
	467		456		468		496		489
	885,799		938,124		877,589		934,772		935,928



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# Department of Administration

#### DIVISION OF RETIREMENT AND BENEFITS

6th Floor State Office Building 333 Willoughby Avenue P.O. Box 110203

Juneau, AK 99811-0203 FAX: (907) 465-3086 Phone: (907) 465-4460 Toll-Free: (800) 821-2251

June 26, 2017

Mr. Bob Newell, Finance Director City of Ketchikan Finance Department 334 Front Street Ketchikan, AK 99901

Dear Mr. Newell,

Thank you for your inquiry on the June 30, 2016 allocation of the Alaska Public Employees' Retirement System (PERS) for the Net Pension Liability (NPL). You had inquired about the issue date of the "PERS Schedules of Employer and Nonemployer Allocations and Schedules of Pension Amounts by Employer and Nonemployer, June 30, 2016 and 2015".

Currently, the Division of Retirement & Benefits is in the final stages of completion of our audit of the schedules prepared by our consulting actuary, Conduent Human Resource Services (formerly Buck Consultants). The Division anticipates that the final audit report will be available on June 28, 2017. I apologize for the delay.

Please contact me at (907) 465-5703 if you have any questions. I can also be reached at Kevin. Worley@alaska.gov.

Sincerely,

Kevin T. Worley

Chief Financial Officer

DISCLAIMER. The information contained in this letter is based on the specific facts and circumstances presented and cannot be applied to other facts and circumstances. This letter may contain a summary description of benefits, costs, rates, valuations, other calculations, policies or procedures for one or more pension or benefit plans administered by the Division of Retirement and Benefits, including but not limited to, the Public Employees' Retirement System, the Teachers' Retirement System, the Judicial Retirement System, the Supplemental Annuity Plan, the Deferred Compensation Plan the Applicant Fundamental Plan to Compensation Plan the Applicant Fundamental Plan to Compensation Plan the International Plan to the Applicant Fundamental Plan to Compensation Plan the International Plan to the Plan Document, the Plan Document Plan Document, the Plan Document Plan Document